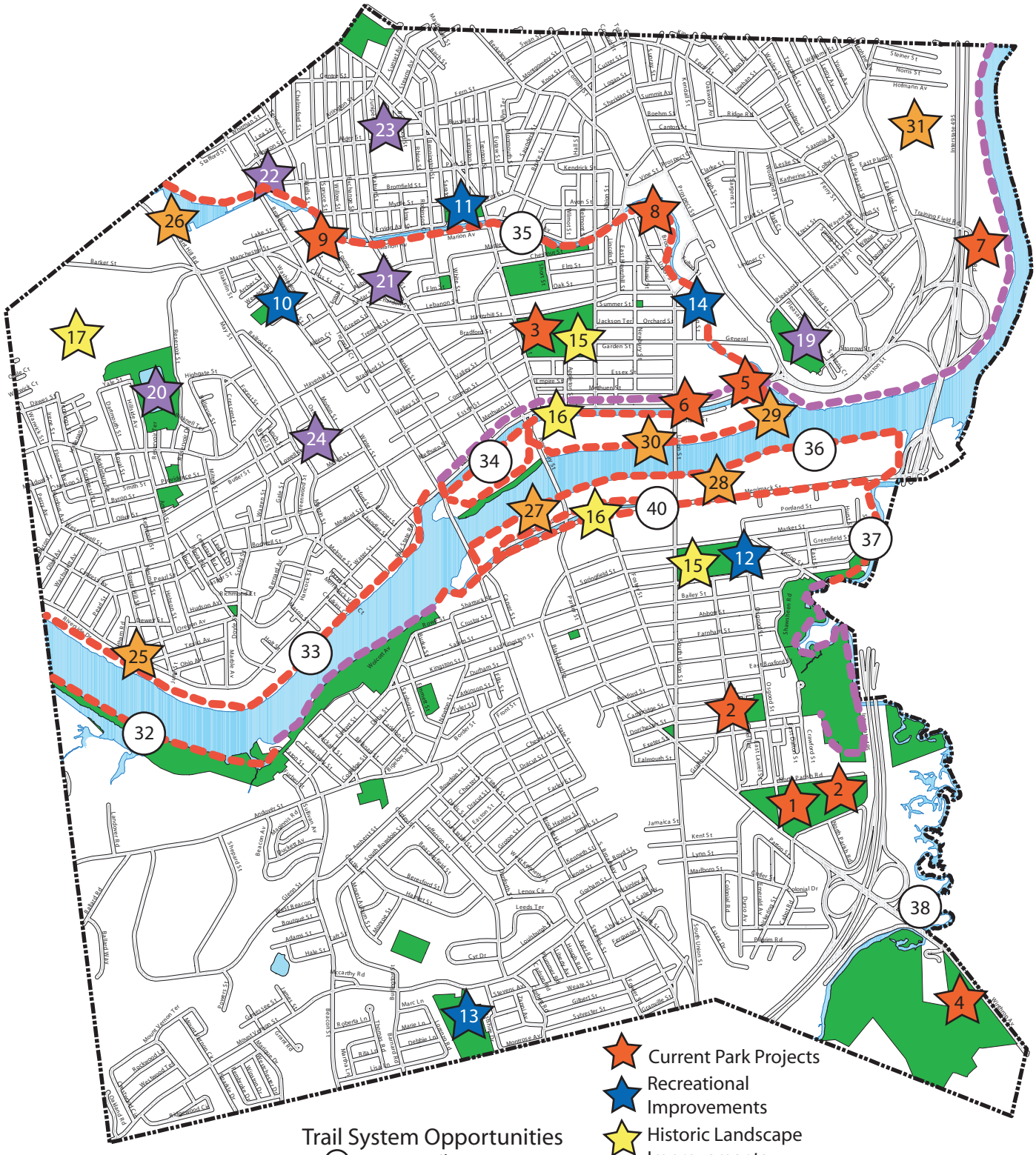
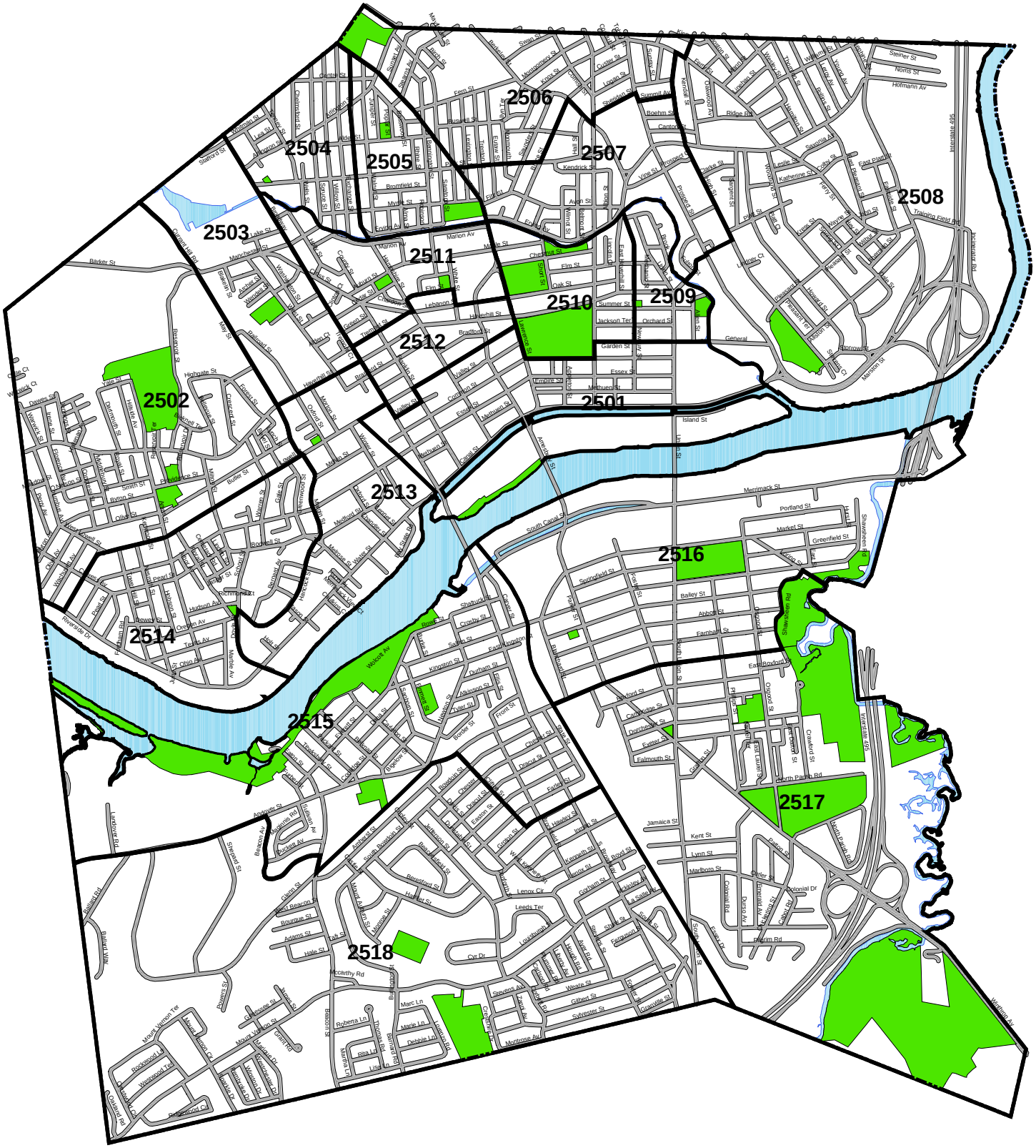
5-YEAR ACTION PLAN: CAPITAL PROJECTS

City of Lawrence 2004 Open Space Plan



Prepared by Groundwork Lawrence for the
Lawrence Office of Planning and Development
Mayor - Michael J. Sullivan

Lawrence, Massachusetts
Census Tracts



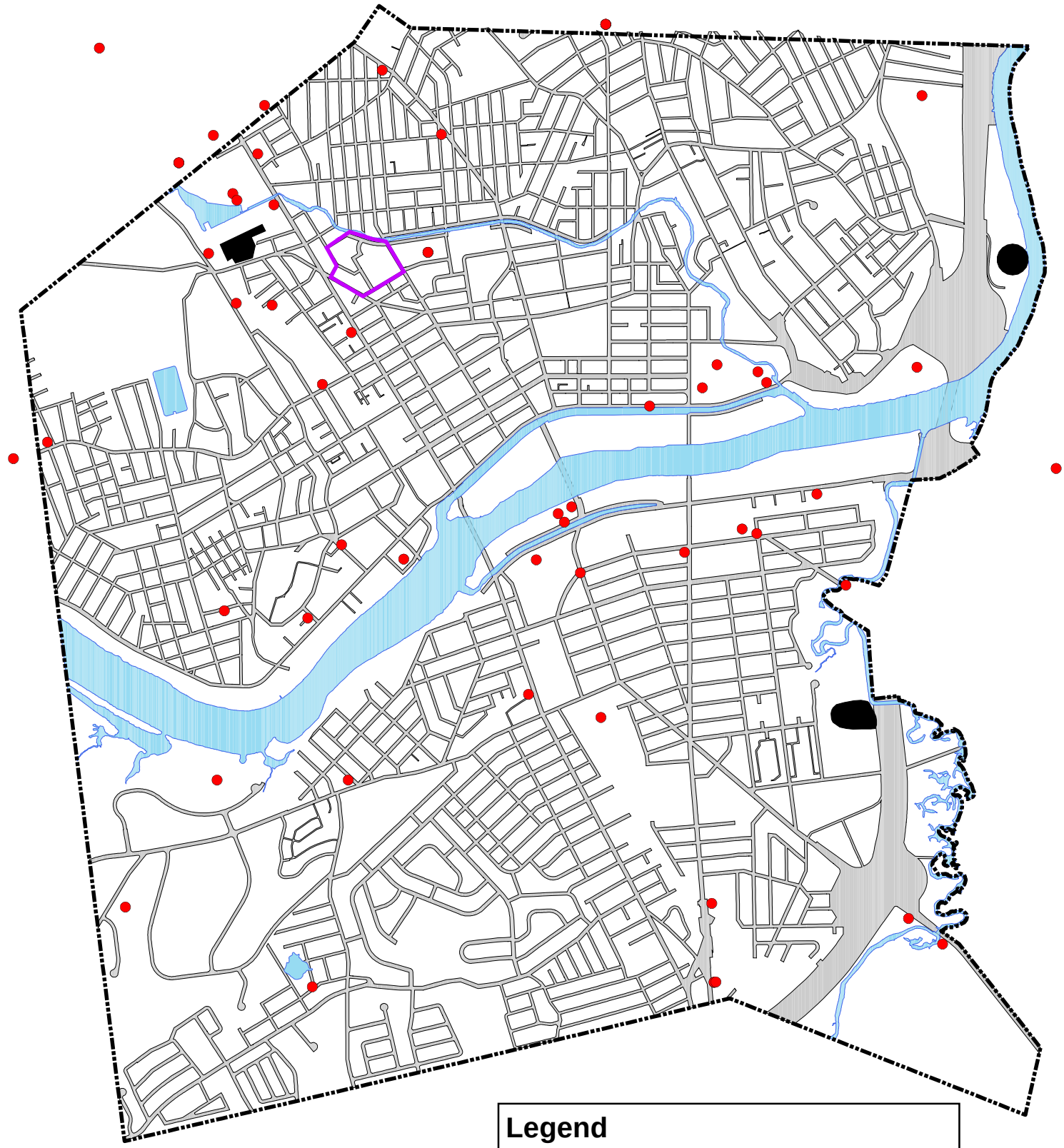
Lawrence Office of Planning and Development
Mayor - Michael J. Sullivan

0 0.2 0.4 0.8 1.2 Miles

N W E S

Lawrence, Massachusetts
Environmental Challenges

10/16/2003



Legend

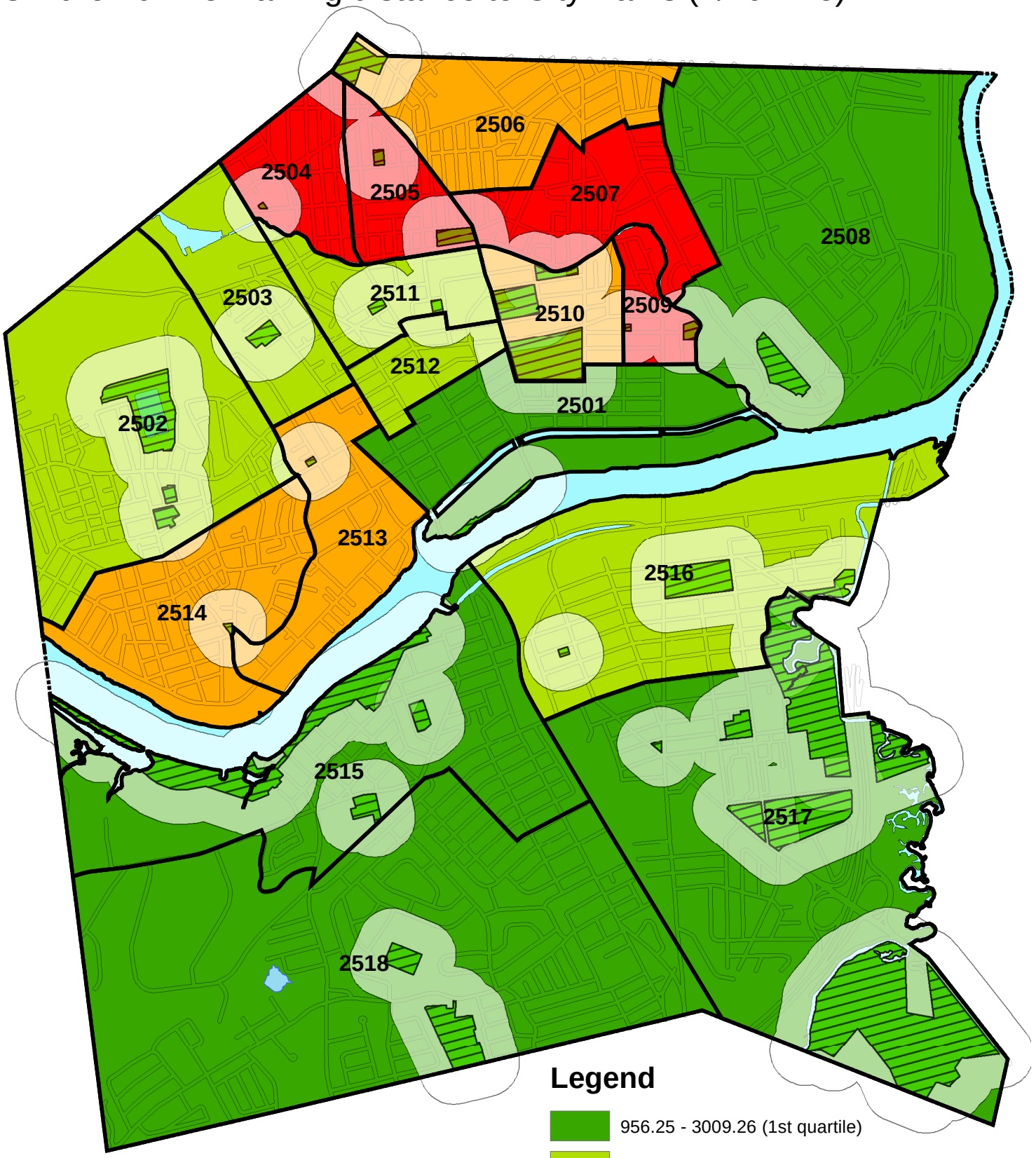
- DEP Tier Classified Oil or HAZMAT sites
- DEP Solid Waste sites
- Chronic flooding zone (FEMA site)

0 0.25 0.5 1 Miles

Lawrence, Massachusetts

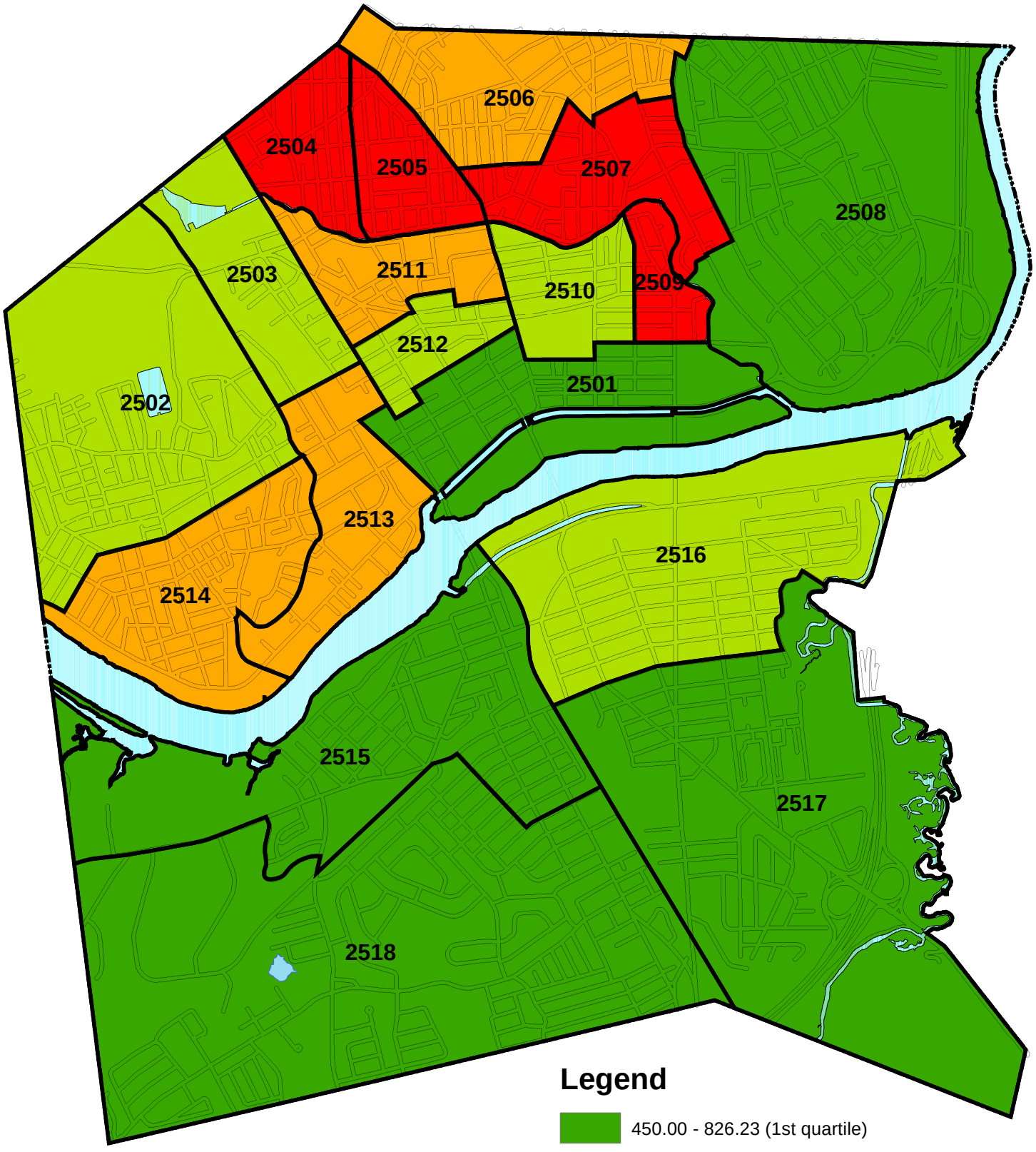
10/16/2003

Children 0 - 15 walking distance to City Parks (1/10 mile)



Lawrence, Massachusetts
Children of ages 0 - 5 (density per square mile by census tract)

10/16/2003



Legend

- 450.00 - 826.23 (1st quartile)
- 826.24 - 1476.92 (2nd quartile)
- 1476.93 - 2196.00 (3rd quartile)
- 2196.01 - 4016.67 (4th quartile)

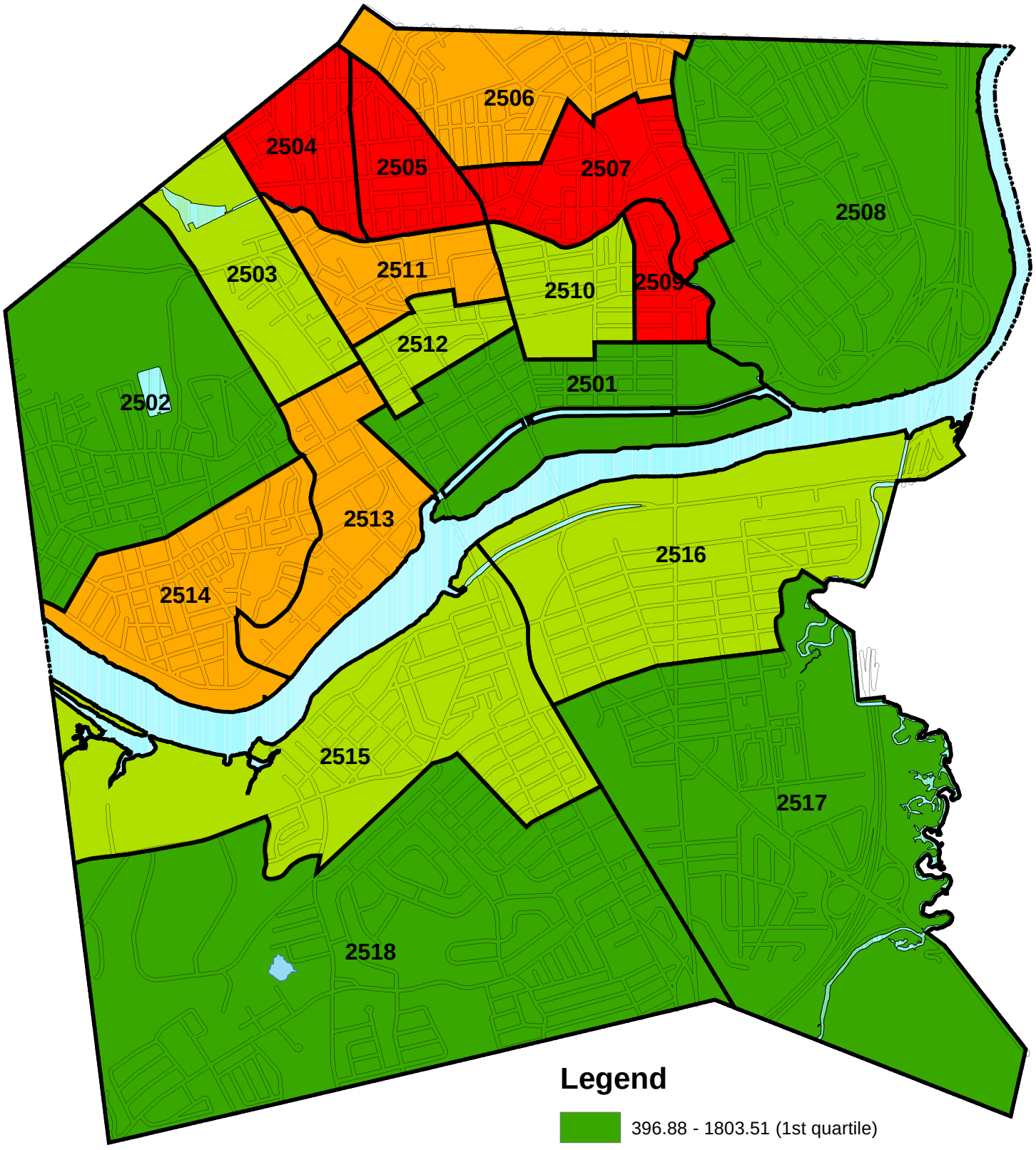
0 0.2 0.4 0.8 1.2 Miles

N W E S

Lawrence, Massachusetts

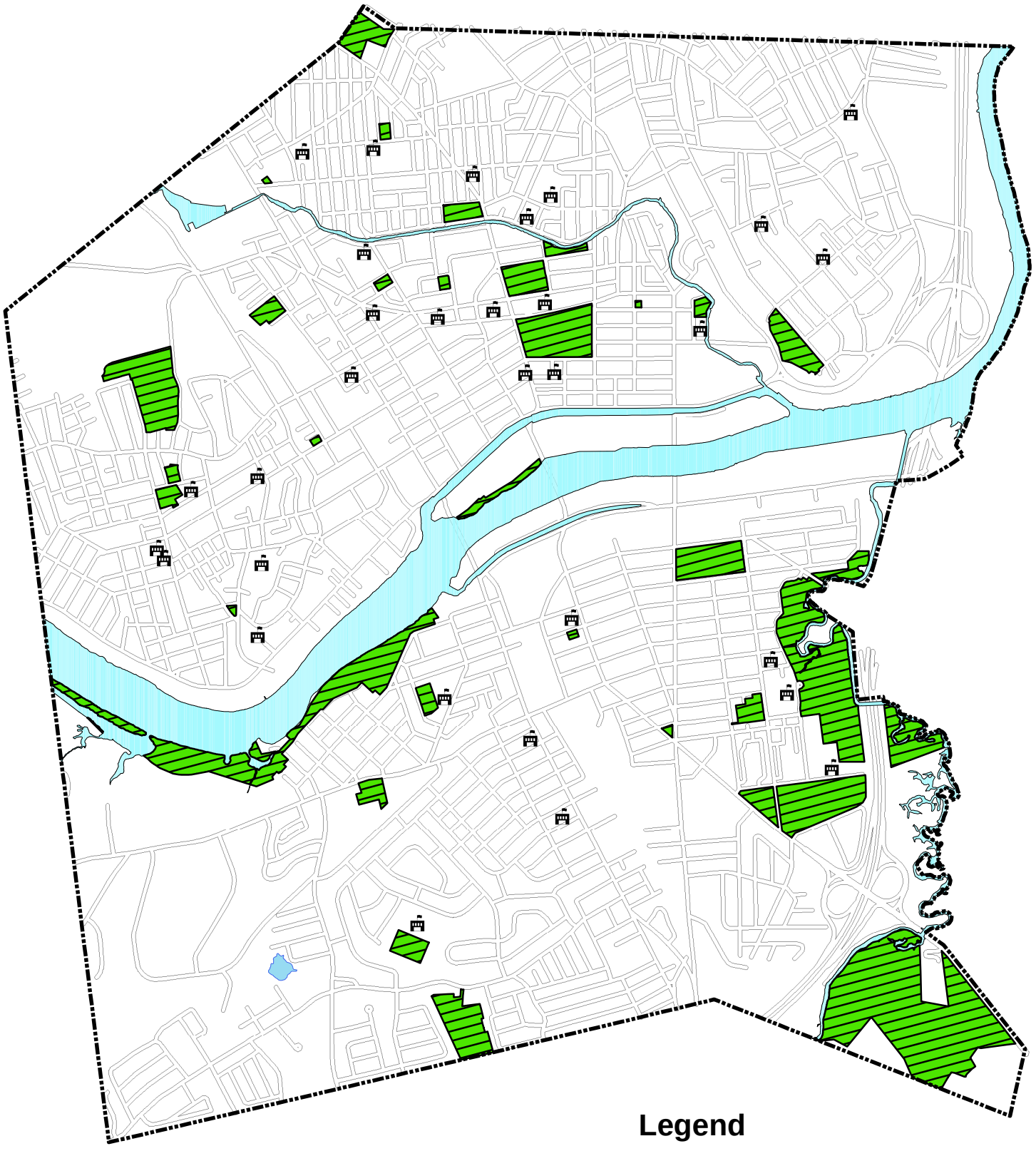
10/16/2003

Children of ages 6 - 15 (density per square mile by census tract)



Lawrence, Massachusetts
Locations of City Parks and Schools

10/16/2003



Legend

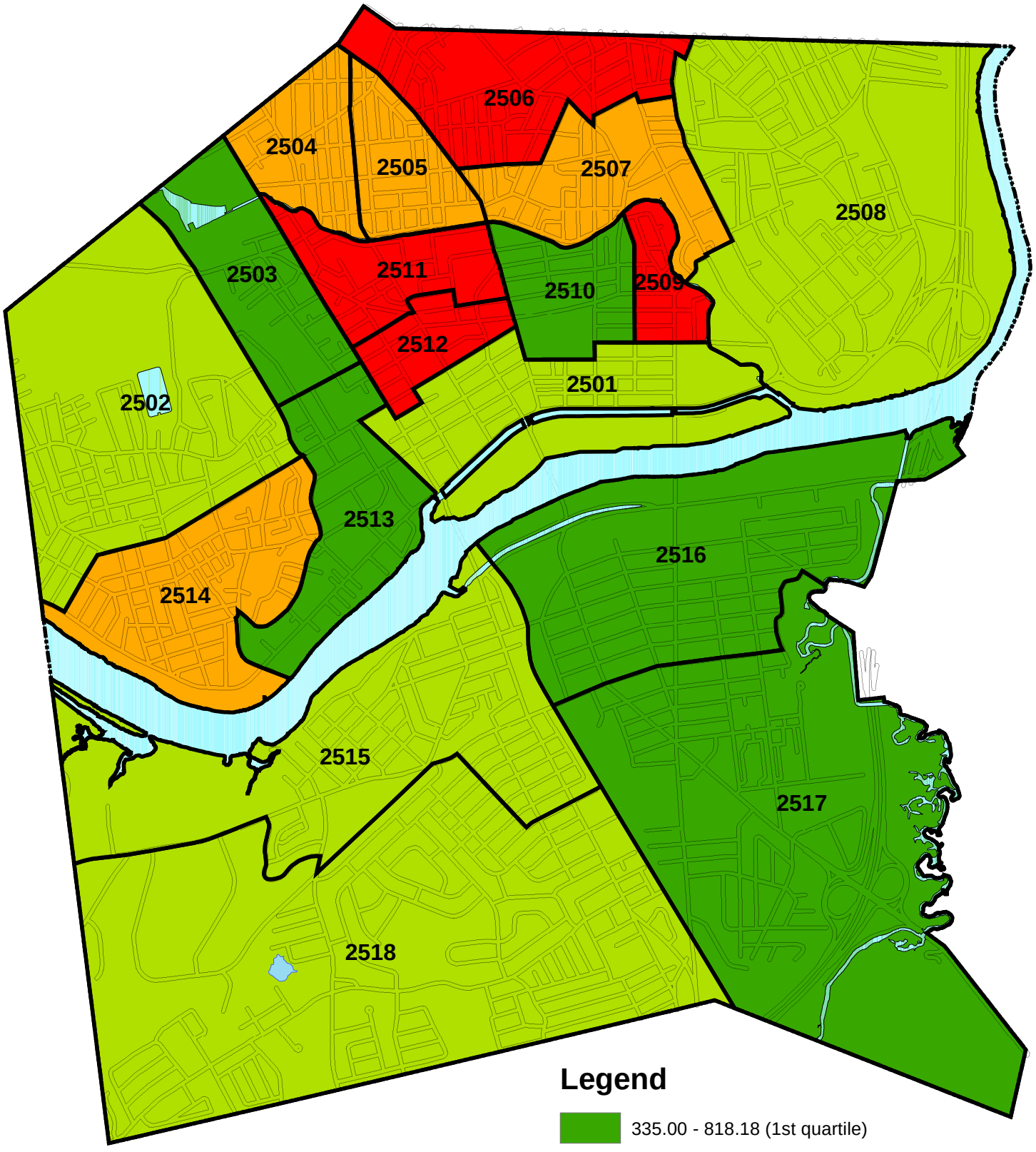
LawrenceSchools

N
W E
S

0 0.2 0.4 0.8 1.2 Miles

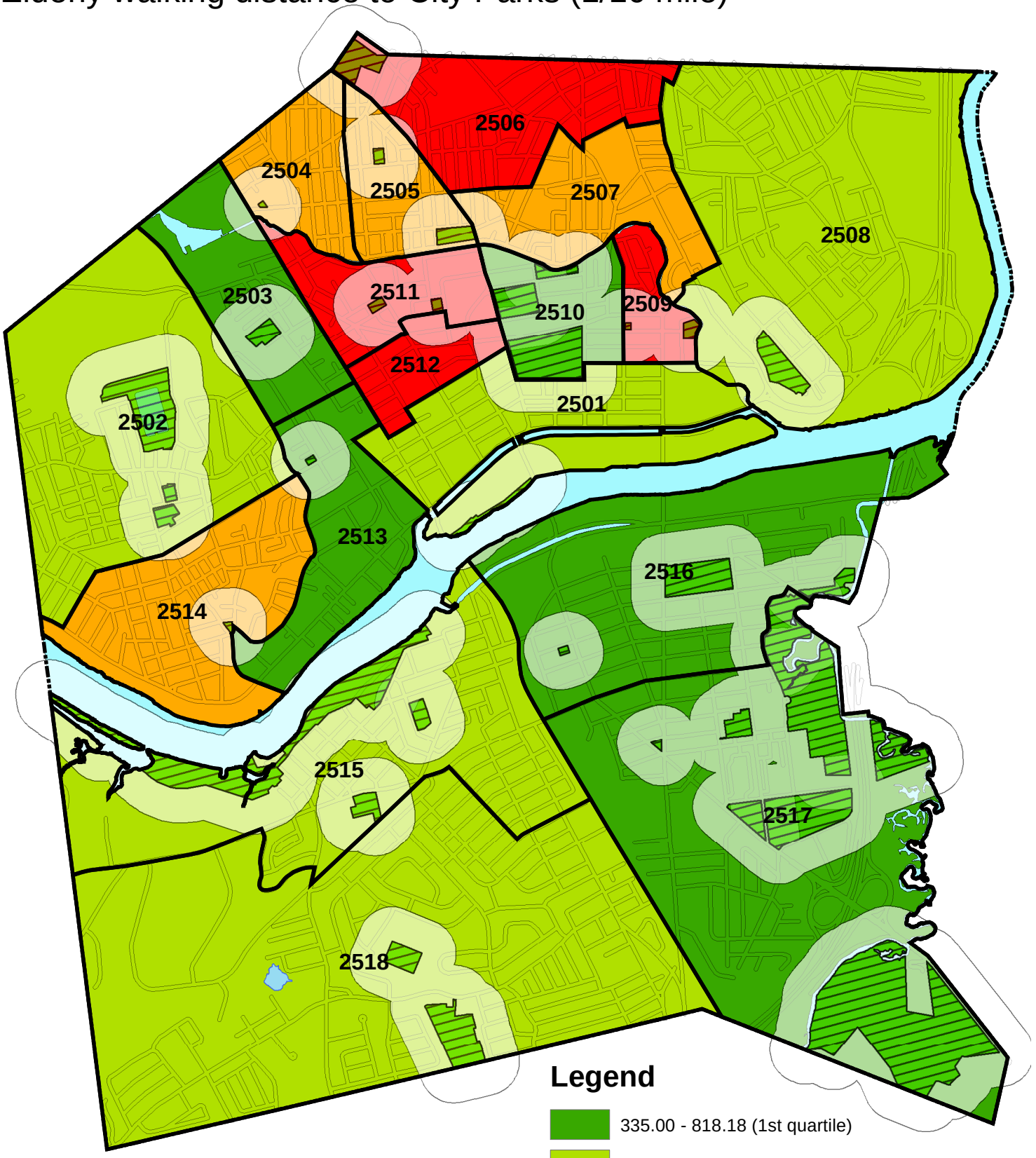
Lawrence, Massachusetts
Persons over age 65 (density per square mile by census tract)

10/16/2003



Lawrence, Massachusetts
Elderly walking distance to City Parks (1/10 mile)

10/16/2003



Legend

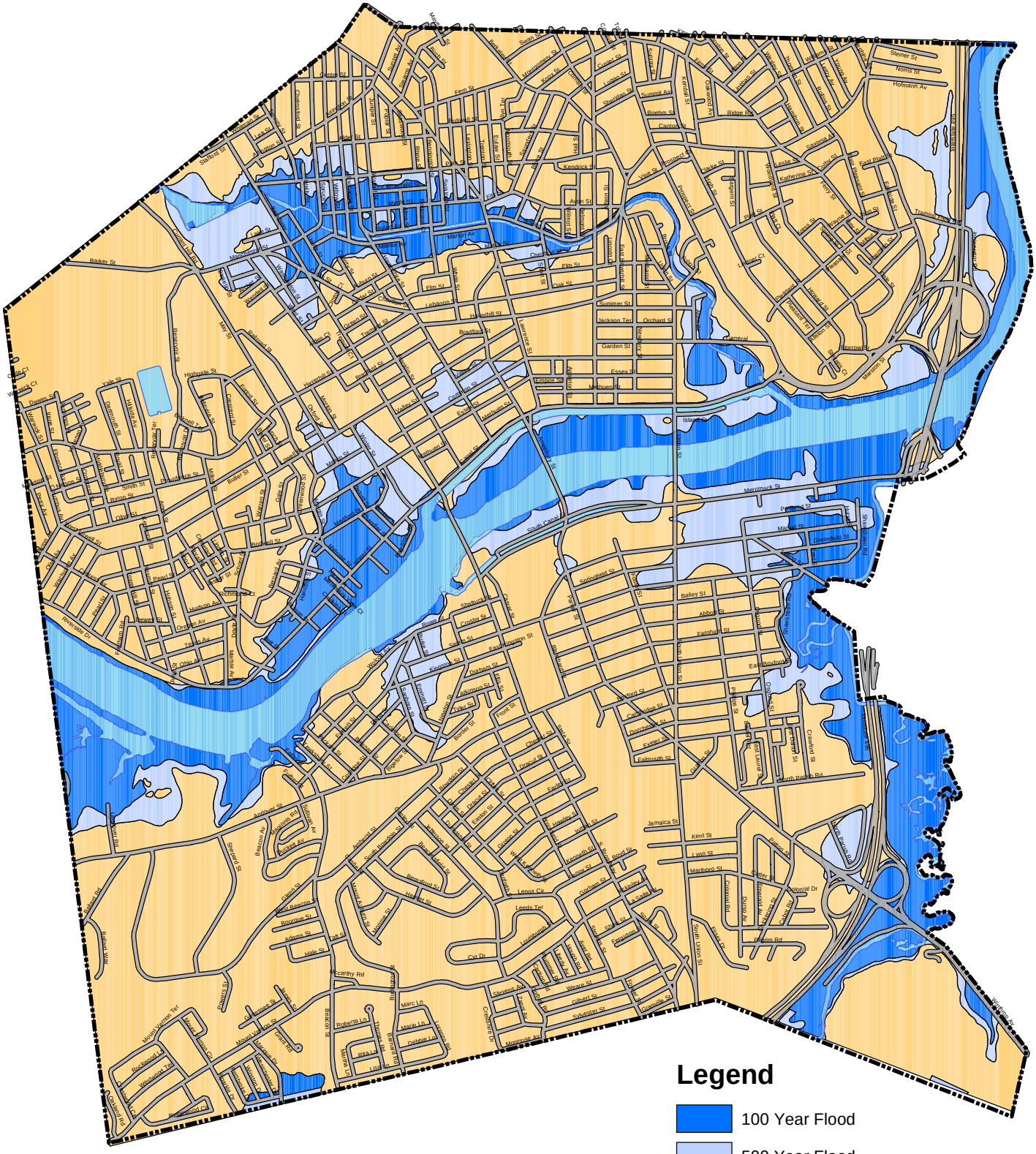
- 335.00 - 818.18 (1st quartile)
- 818.19 - 1181.25 (2nd quartile)
- 1181.26 - 1907.69 (3rd quartile)
- 1907.70 - 6007.14 (4th quartile)
- 1/10 mile from Lawrence Parks

0 0.2 0.4 0.8 1.2 Miles

N W E S

Lawrence, Massachusetts
Flood Areas

10/16/2003

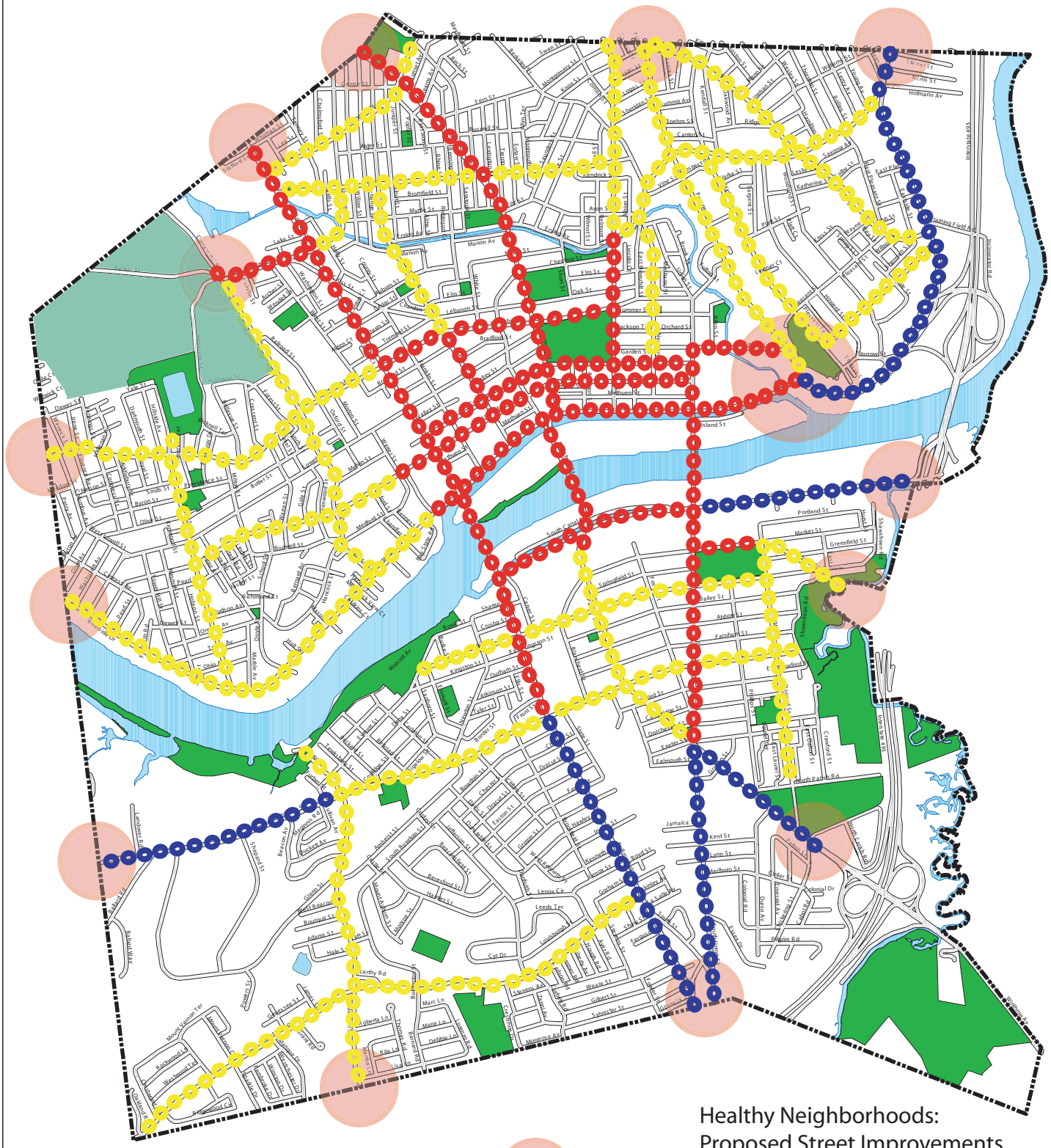


Lawrence Office of Planning and Development
Mayor - Michael J. Sullivan

0 0.2 0.4 0.8 1.2
Miles

N
W E
S

Lawrence, Massachusetts
2004 Open Space Plan



Healthy Neighborhoods:
Proposed Street Improvements

City Gateways

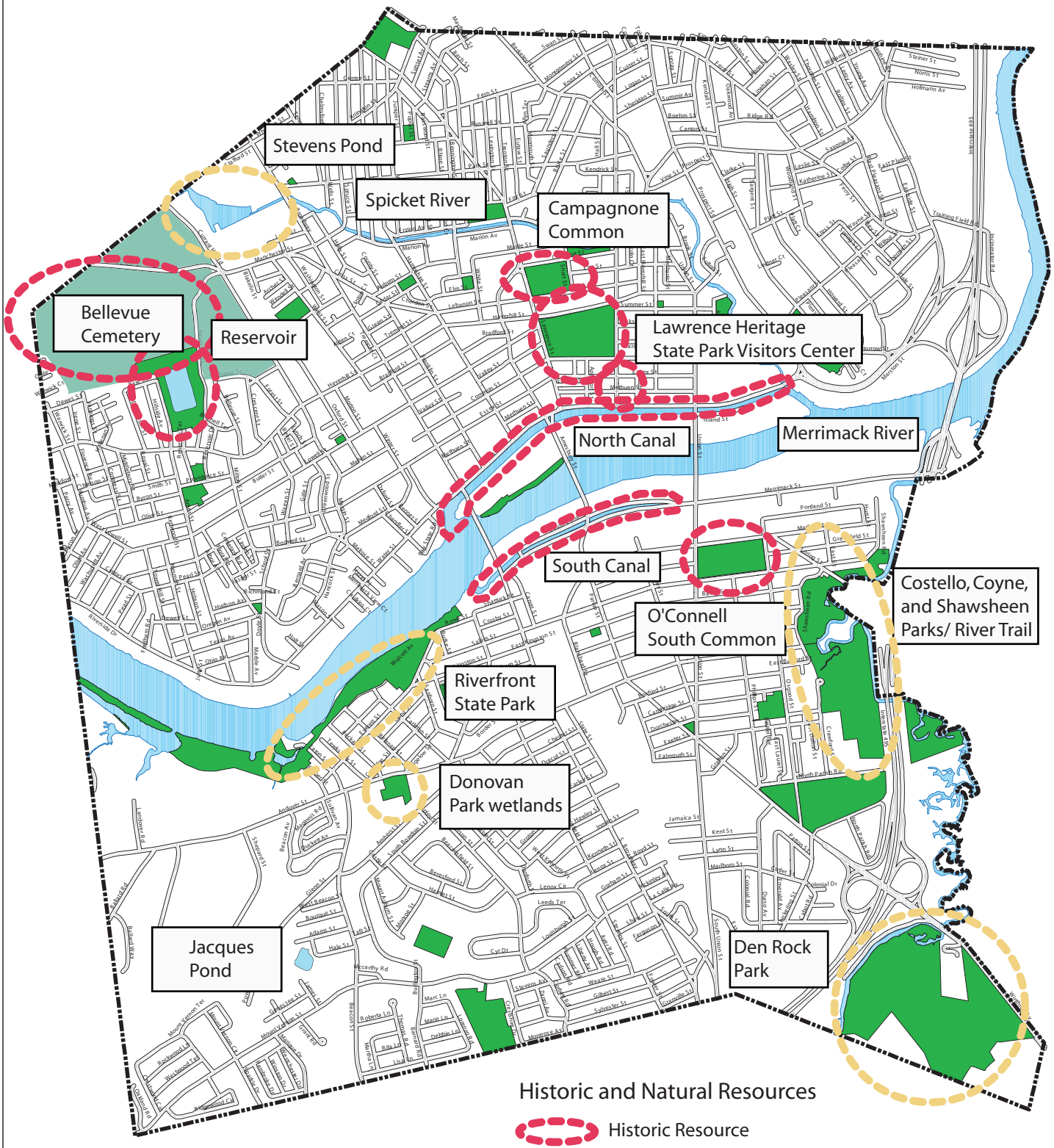
Residential Streets
Commercial & Civic Streets
Boulevard Streets

0 0.2 0.4 0.8 1.2 Miles

N
W E
S

Prepared by Groundwork Lawrence for the
Lawrence Office of Planning and Development
Mayor - Michael J. Sullivan

Lawrence, Massachusetts
2004 Open Space Plan



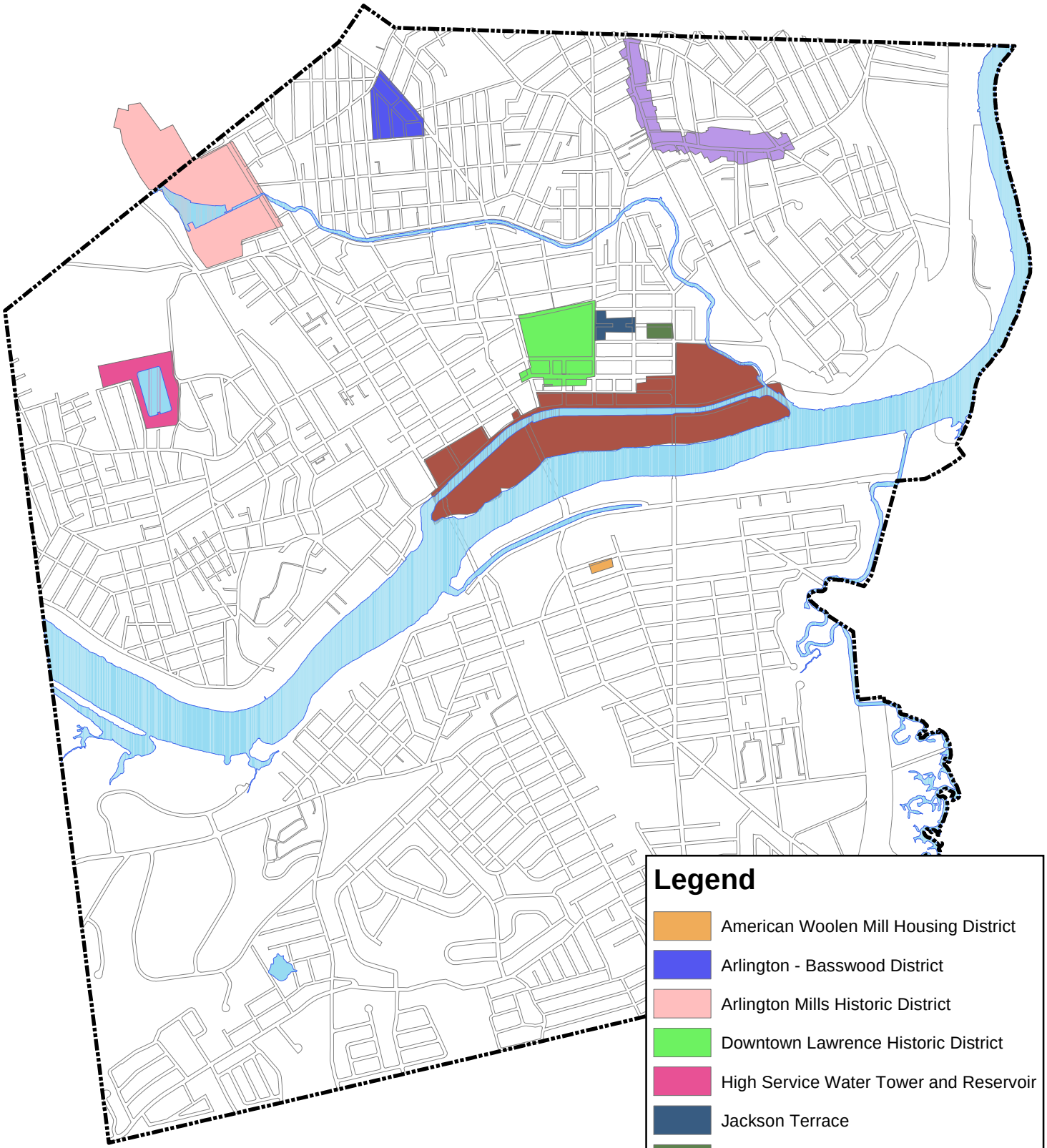
Prepared by Groundwork Lawrence for the
Lawrence Office of Planning and Development
Mayor - Michael J. Sullivan

0 0.2 0.4 0.8 1.2 Miles

N W E S

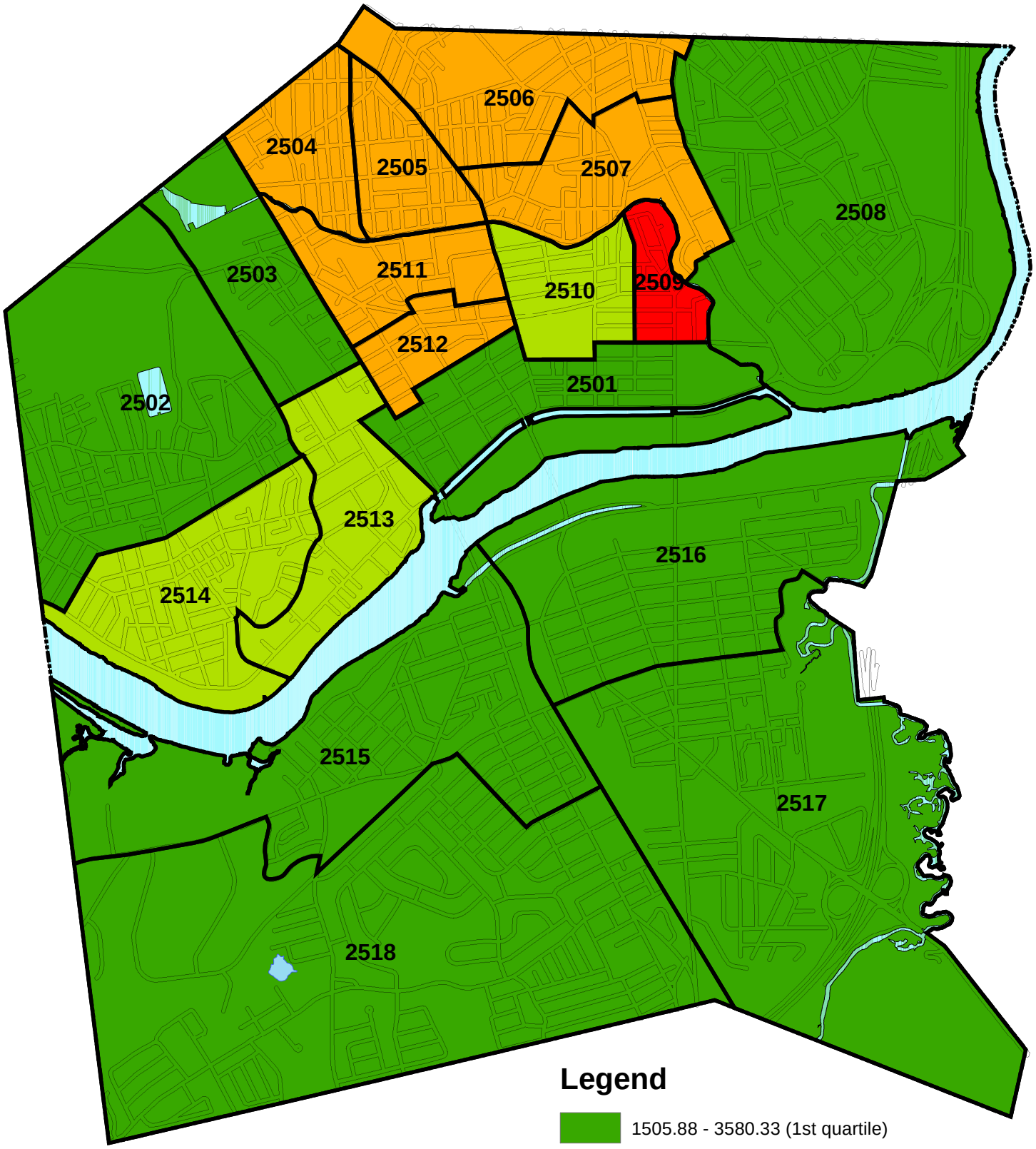
Historic Districts within Lawrence

10/16/2003



Lawrence, Massachusetts
Housing Density (units per square mile by census tract)

10/16/2003



Legend

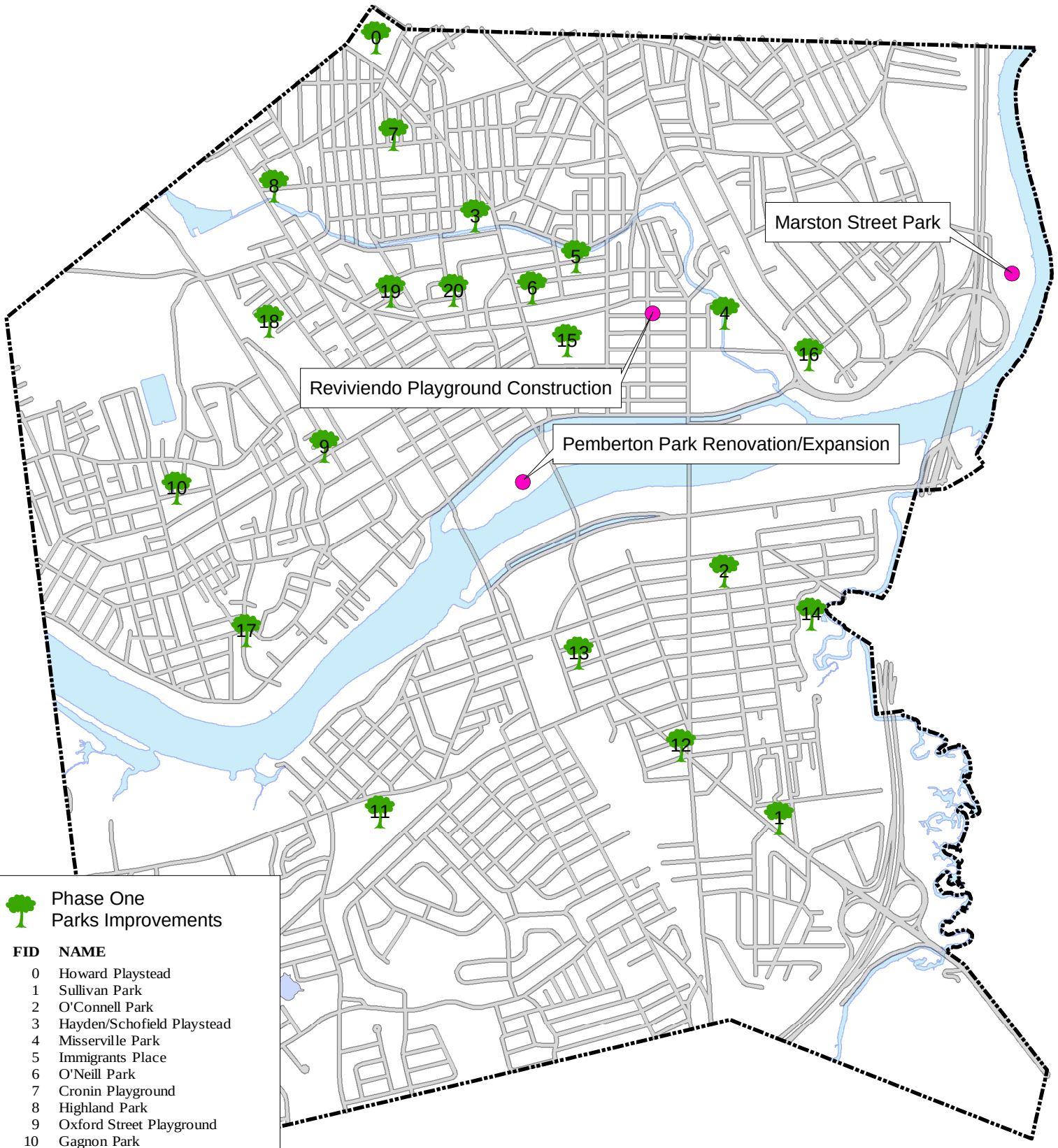
- 1505.88 - 3580.33 (1st quartile)
- 3580.34 - 5290.91 (2nd quartile)
- 5290.92 - 9335.71 (3rd quartile)
- 9335.72 - 12516.67 (4th quartile)

0 0.2 0.4 0.8 1.2 Miles

N W E S

Lawrence, Massachusetts
Open Space Improvements since 1997

10/16/2003



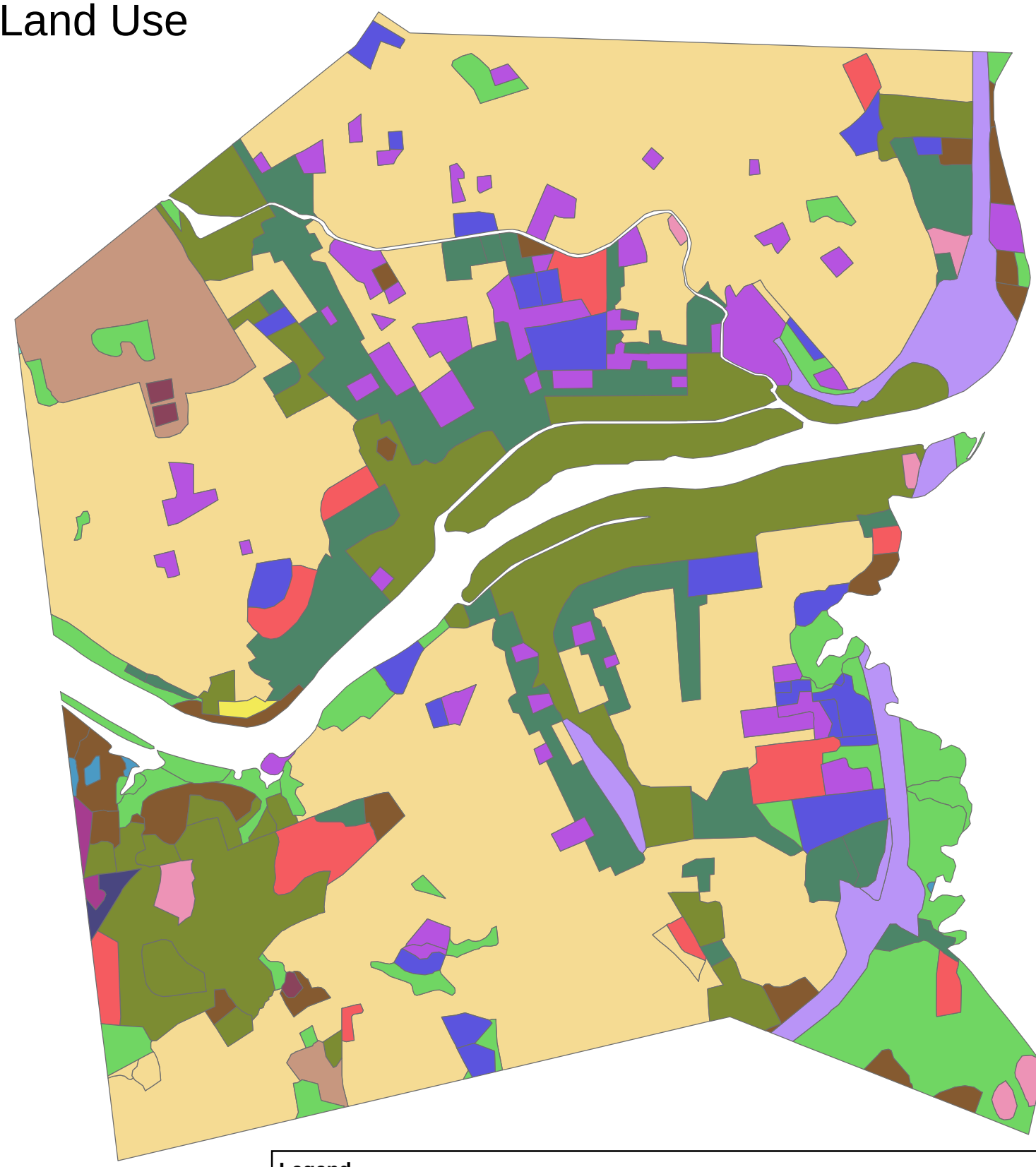
Phase One
Parks Improvements

FID	NAME
0	Howard Playstead
1	Sullivan Park
2	O'Connell Park
3	Hayden/Schofield Playstead
4	Misserville Park
5	Immigrants Place
6	O'Neill Park
7	Cronin Playground
8	Highland Park
9	Oxford Street Playground
10	Gagnon Park
11	Donovan Park
12	Stockton Park
13	McDermott Park
14	Costello Park
15	Campagnone Common
16	Storrow Park
17	VanDorne Park
18	Bourgoin Square Park
19	Rowell Park
20	Plainsman Park

0 0.2 0.4 0.8 1.2
Miles

Lawrence, Massachusetts
Land Use

10/16/2003



N
W E
S

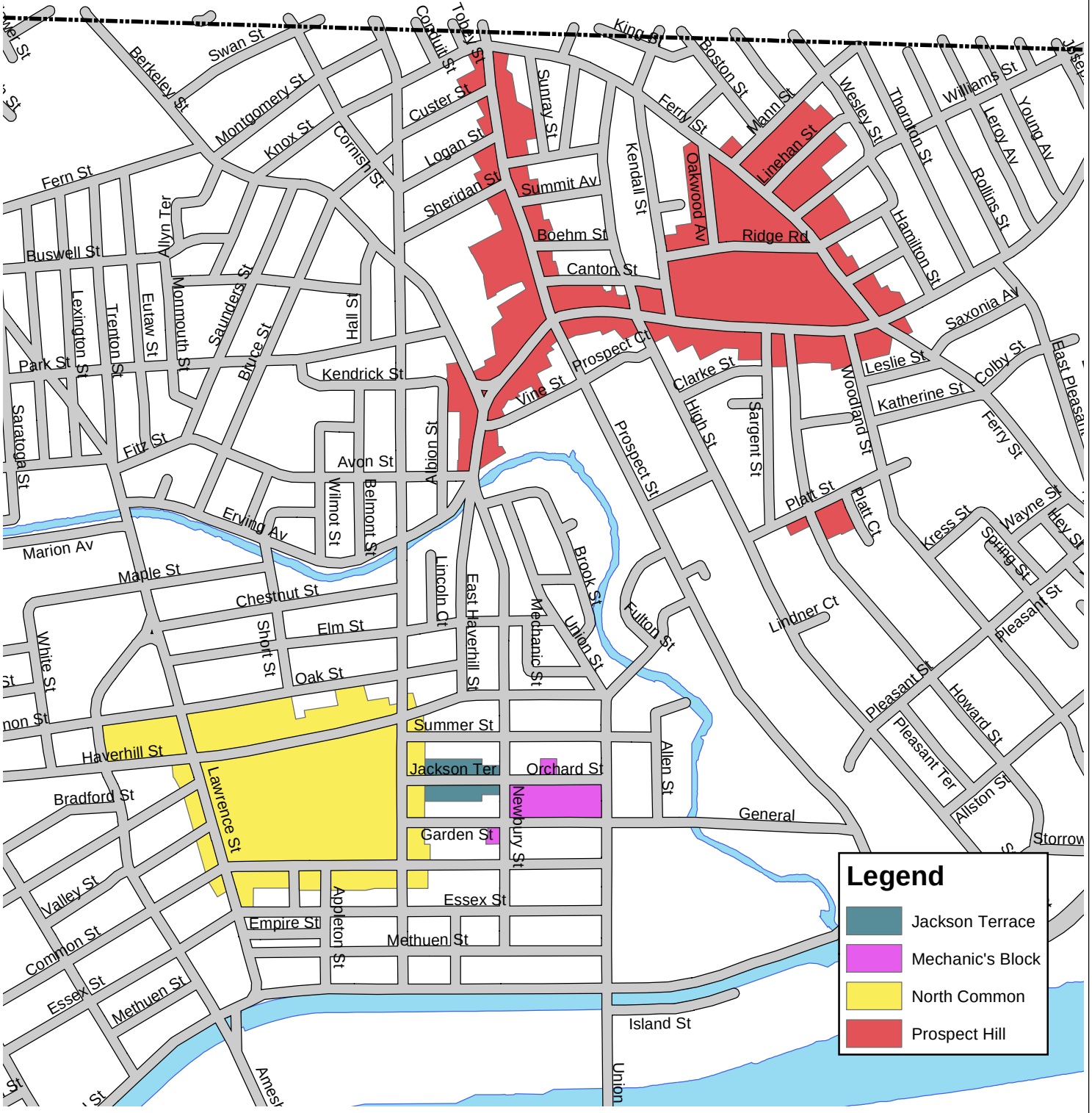
0 0.6 Miles

Legend

- Cropland
- Forest
- Wetland
- Open Land
- Participation Recreation
- Residential - Multifamily
- Residential - Less than 1/4 acre lots
- Residential - 1/2 - 1/4 acre lots
- Residential - Larger than 1/2 acre lots
- Commercial
- Industrial
- Urban Open
- Transportation
- Waste Disposal
- Water
- Urban Public
- Cemeteries

Lawrence, Massachusetts
Local Historic Districts

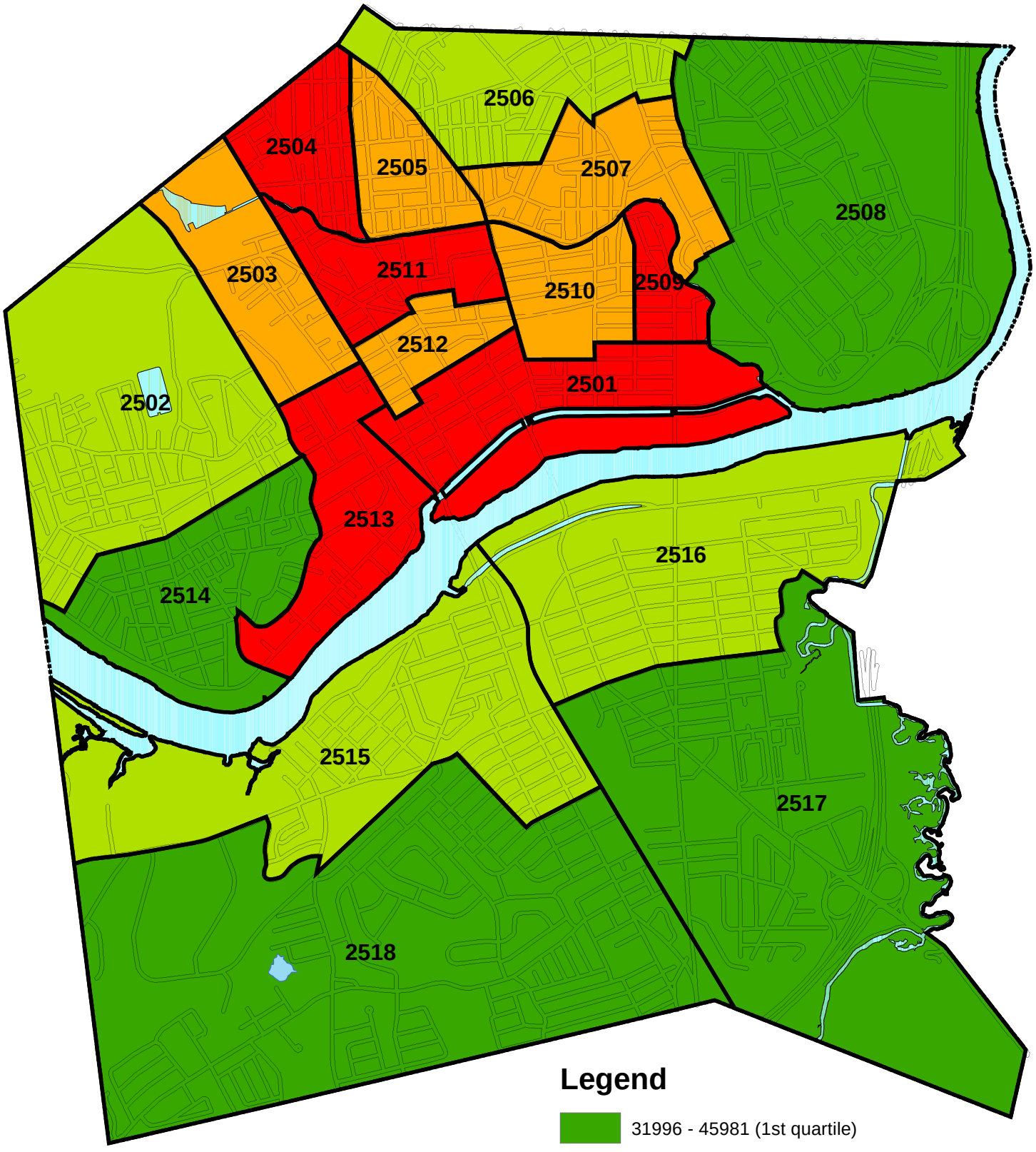
10/16/2003



Lawrence Office of Planning and Development
Mayor - Michael J. Sullivan

Lawrence, Massachusetts
Median Family Income (by census tract)

10/16/2003



Legend

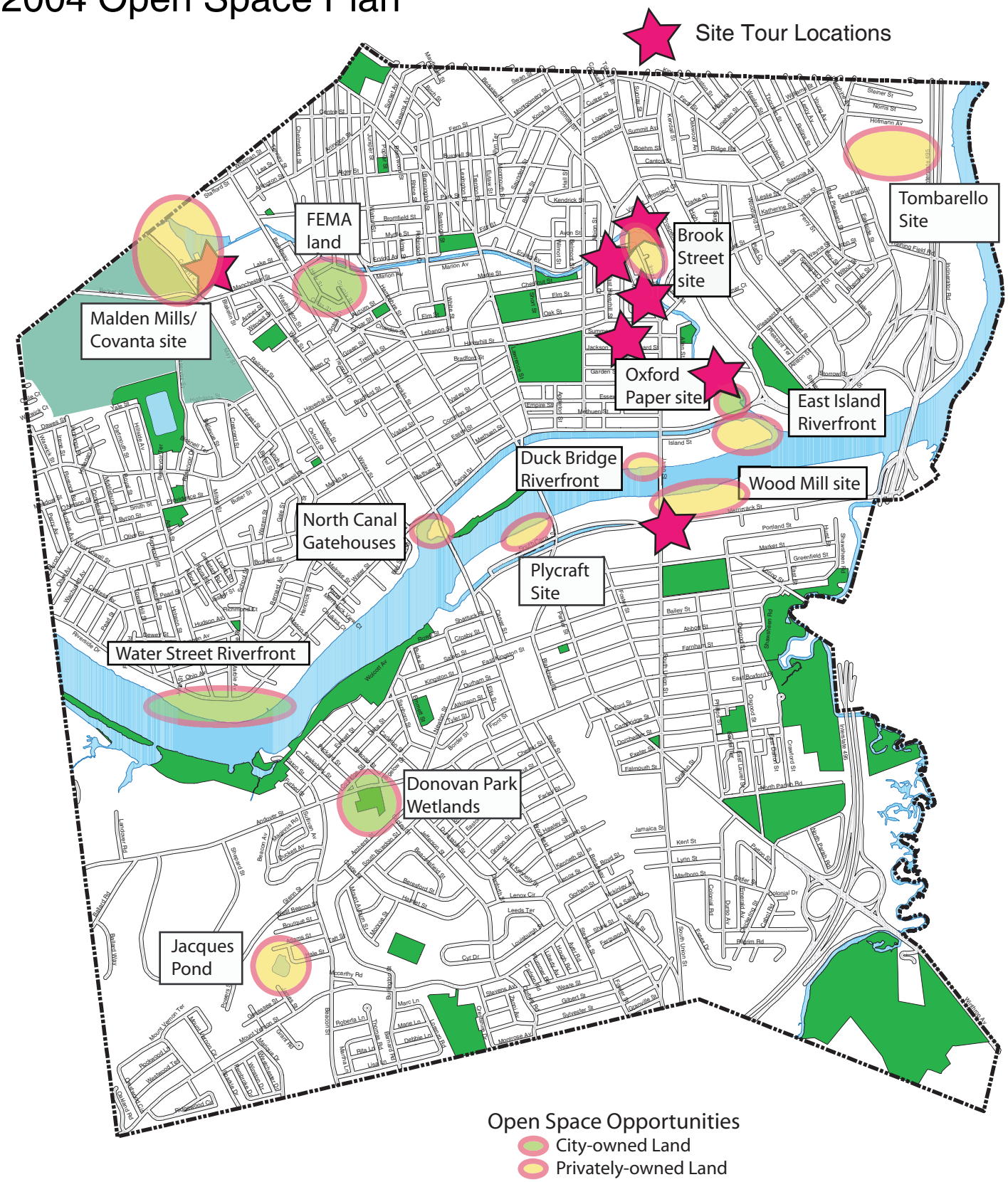
- 31996 - 45981 (1st quartile)
- 27264 - 31995 (2nd quartile)
- 17725 - 27263 (3rd quartile)
- 9968 - 17724 (4th quartile)

0 0.2 0.4 0.8 1.2 Miles

N W E S

Lawrence, Massachusetts
2004 Open Space Plan

BC Law Brownfields Symposium
November 16, 2006



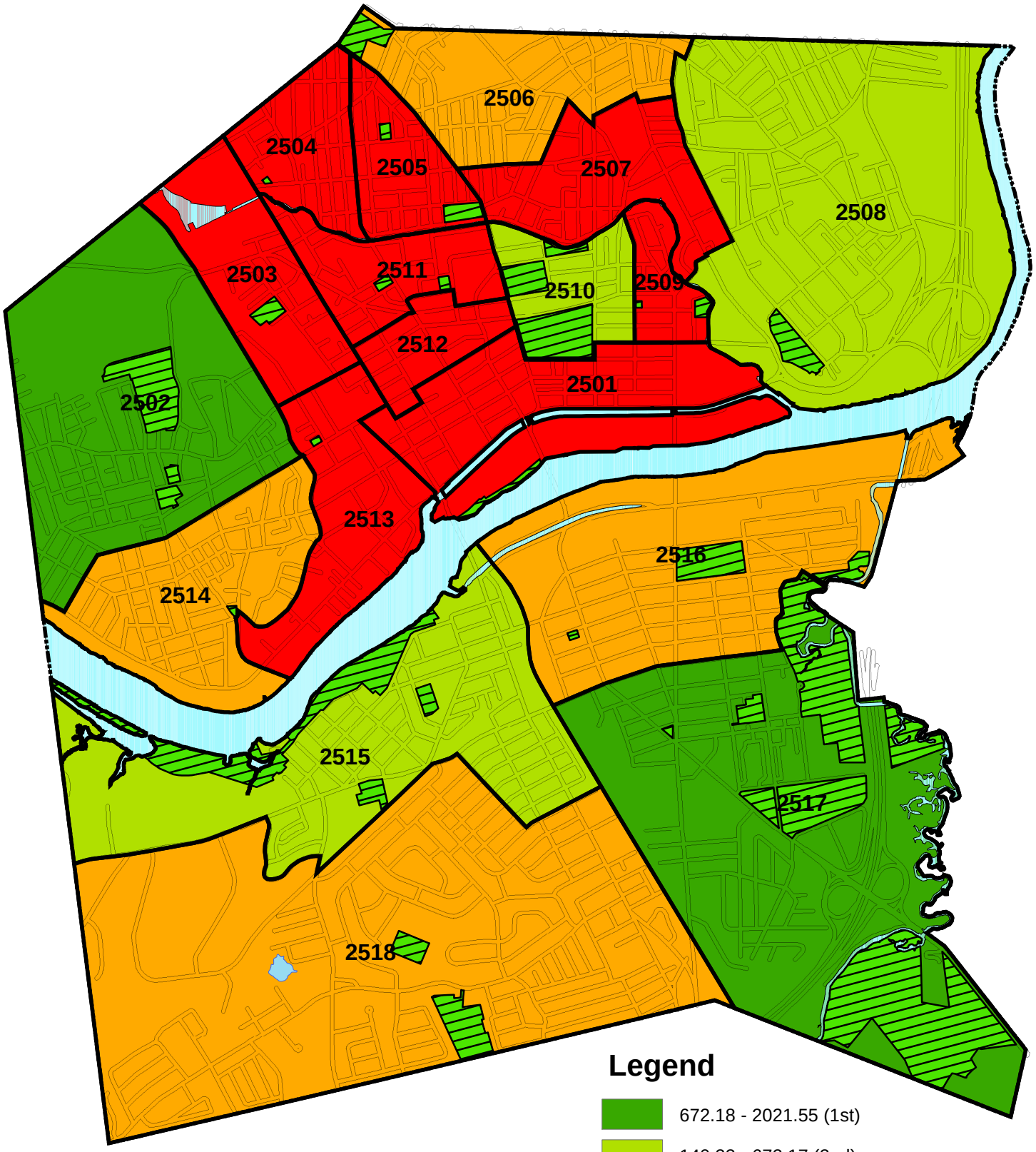
Prepared by Groundwork Lawrence for the
Lawrence Office of Planning and Development
Mayor - Michael J. Sullivan

0 0.2 0.4 0.8 1.2 Miles

N W E S

Lawrence, Massachusetts
Open Space per Capita (by census tract)

10/16/2003



Legend

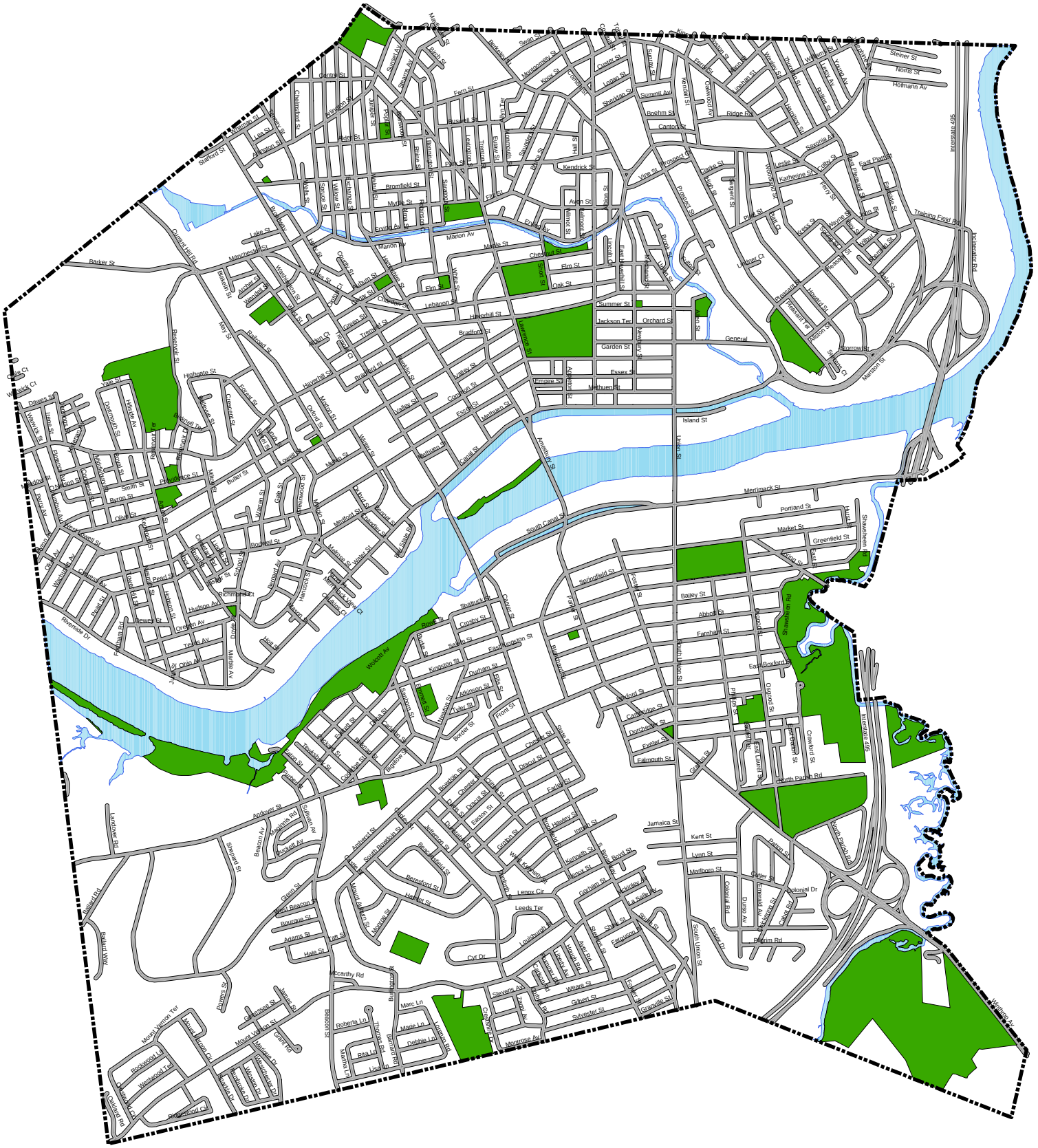
- 672.18 - 2021.55 (1st)
- 140.22 - 672.17 (2nd)
- 0.01 - 140.21 (3rd)
- 0.00 (4th)

0 0.2 0.4 0.8 1.2 Miles

N W E S

Lawrence, Massachusetts
Recreational & Conservation Areas

10/16/2003



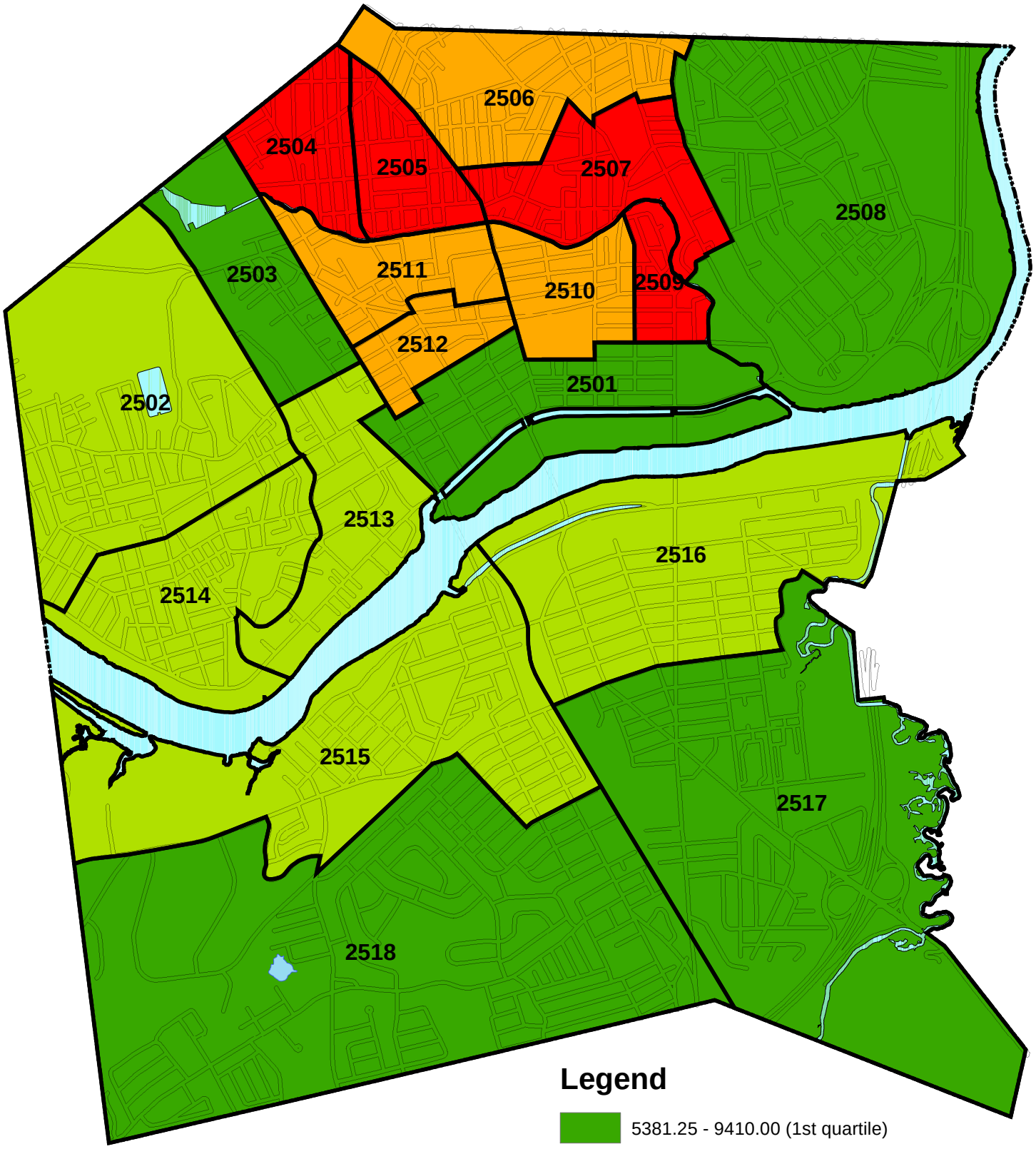
Lawrence Office of Planning and Development
Mayor - Michael J. Sullivan

0 0.2 0.4 0.8 1.2 Miles

N W E S

Lawrence, Massachusetts
Population Density (persons per square mile by census tract)

10/16/2003



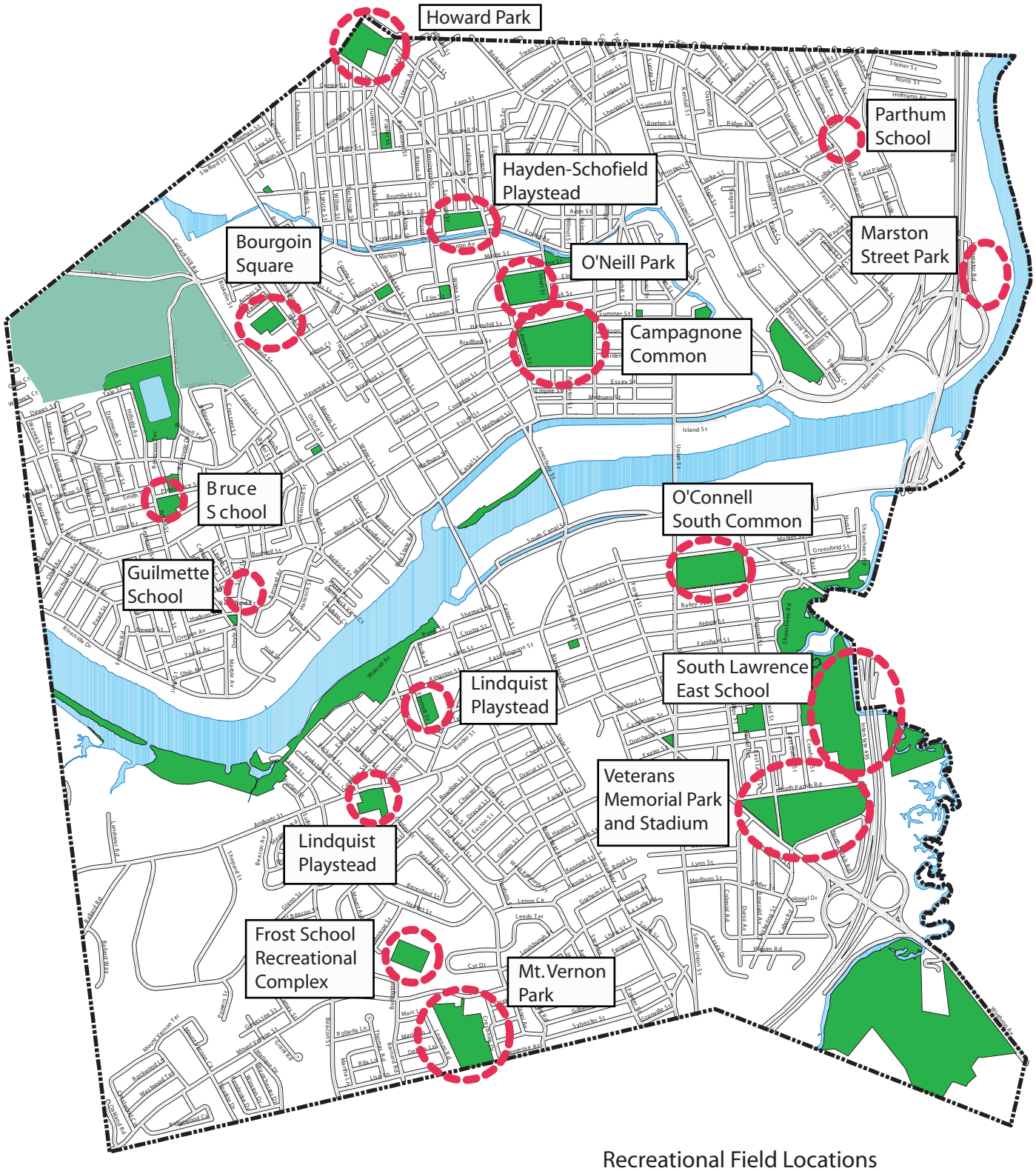
Legend

- 5381.25 - 9410.00 (1st quartile)
- 9410.01 - 16917.24 (2nd quartile)
- 16917.25 - 21300.00 (3rd quartile)
- 21300.01 - 33800.00 (4th quartile)

0 0.2 0.4 0.8 1.2 Miles

N W E S

Lawrence, Massachusetts
2004 Open Space Plan



Recreational Field Locations

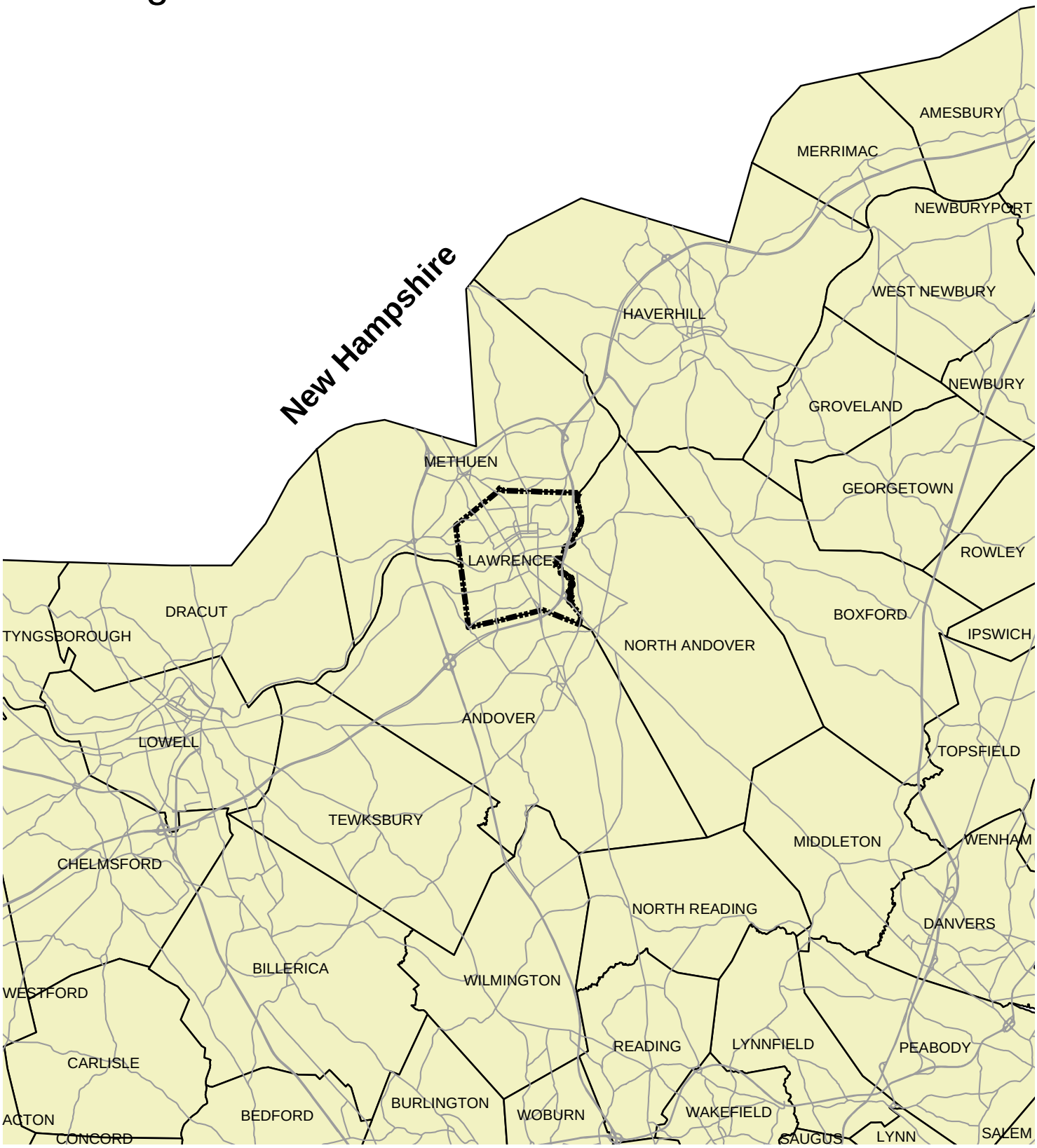
Prepared by Groundwork Lawrence for the
Lawrence Office of Planning and Development
Mayor - Michael J. Sullivan

0 0.2 0.4 0.8 1.2 Miles

N W E S

Lawrence, Massachusetts
Regional Context

10/16/2003



Lawrence Office of Planning and Development
Mayor - Michael J. Sullivan

0 1.5 3 6 9 Miles

N
W E
S

Lawrence, Massachusetts
Unique and Scenic Features

10/16/2003

1. Great Stone Dam
2. Everett Mills
3. Merrimack River views
4. Rollins School Clock Tower
5. Water Tower and Reservoir
6. City Cemeteries
7. Historic Mill Buildings
8. Ayer Clock Tower
9. Shawsheen River walkway
10. Den Rock Park
11. Views from Storrow Park

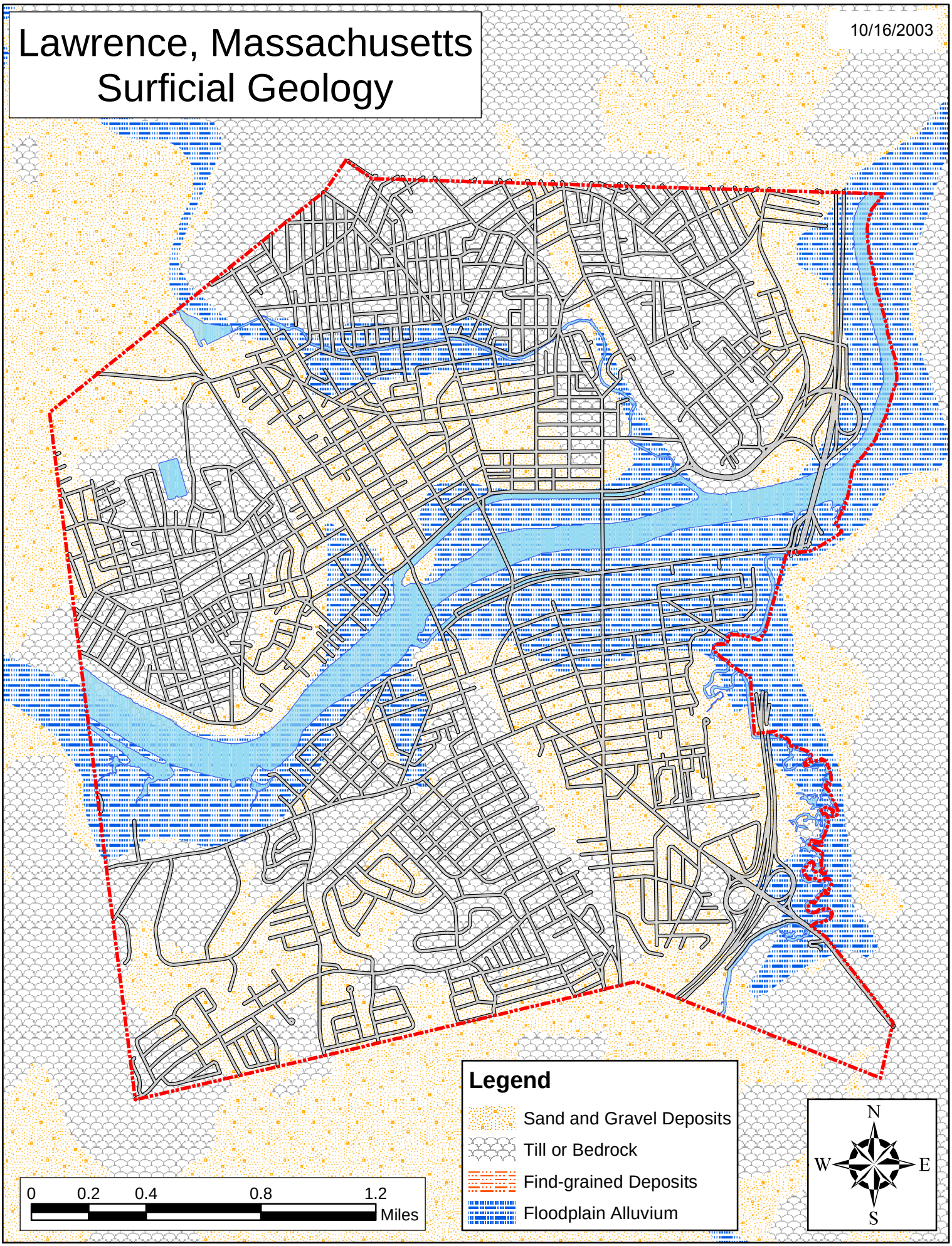
Lawrence Office of Planning and Development
Mayor - Michael J. Sullivan

0 0.2 0.4 0.8 1.2 Miles

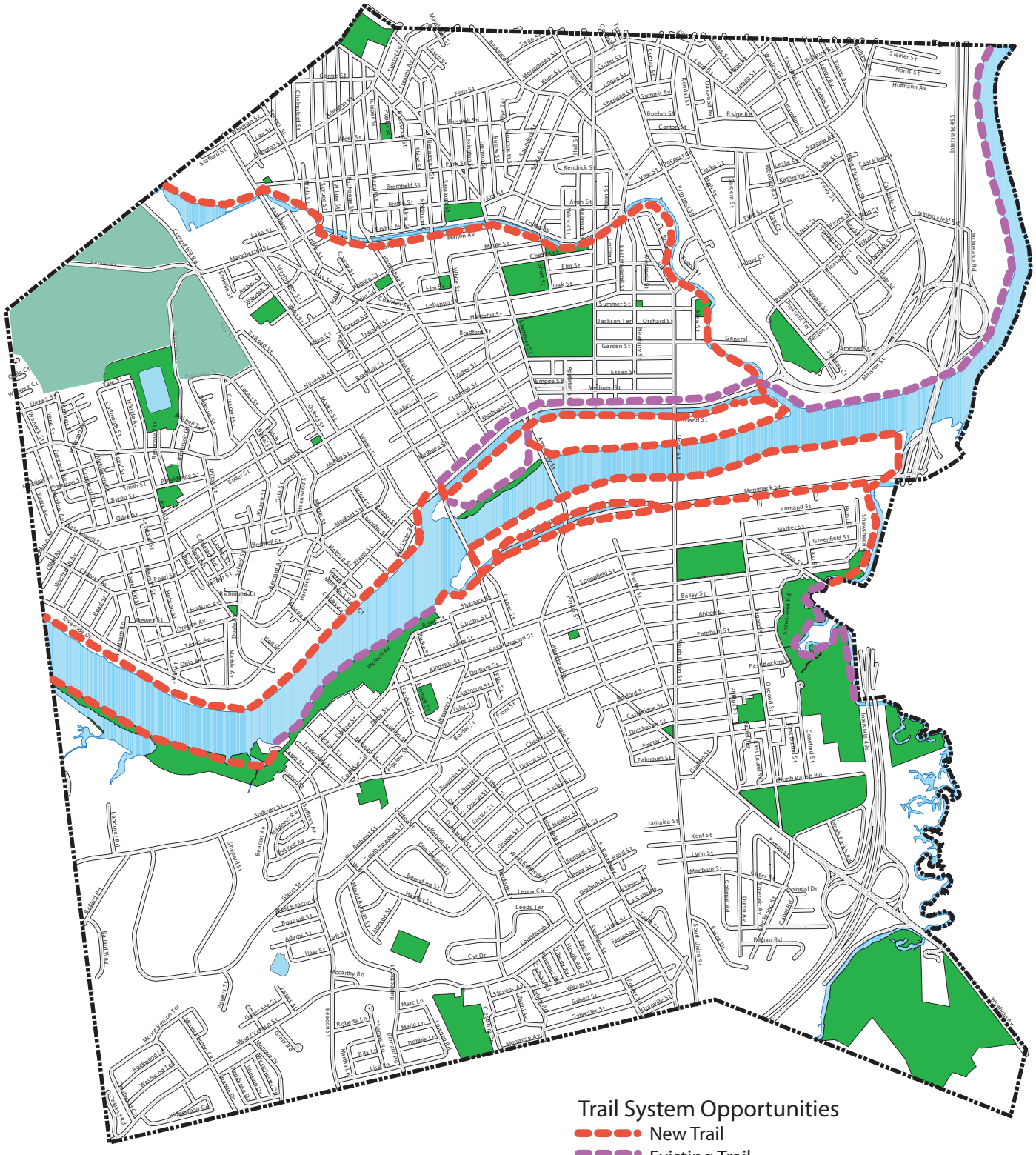
N W E S

Lawrence, Massachusetts
Surficial Geology

10/16/2003



Lawrence, Massachusetts
2004 Open Space Plan



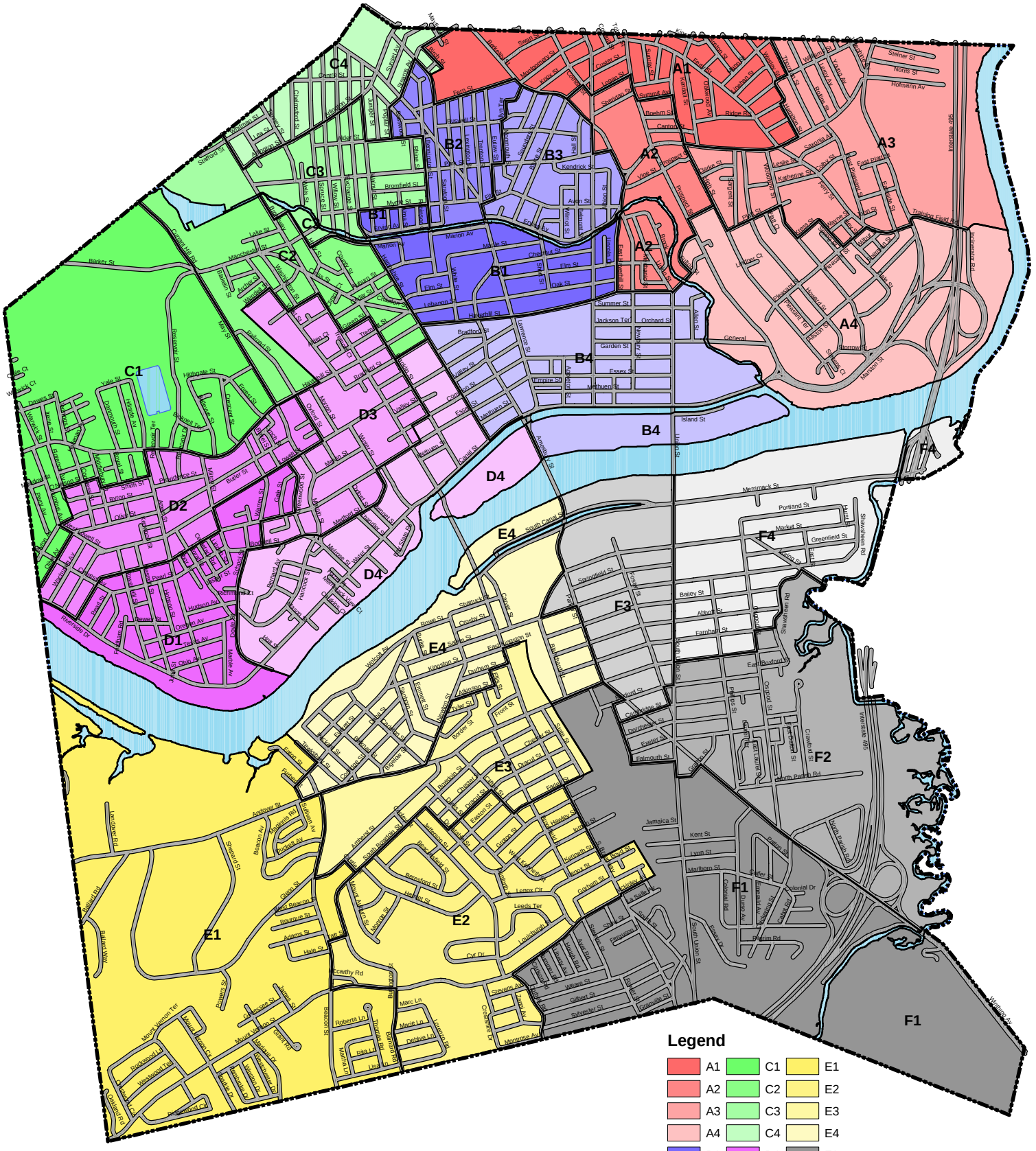
Prepared by Groundwork Lawrence for the
Lawrence Office of Planning and Development
Mayor - Michael J. Sullivan

0 0.2 0.4 0.8 1.2 Miles

N W E S

Lawrence, Massachusetts
Voting Wards 2003

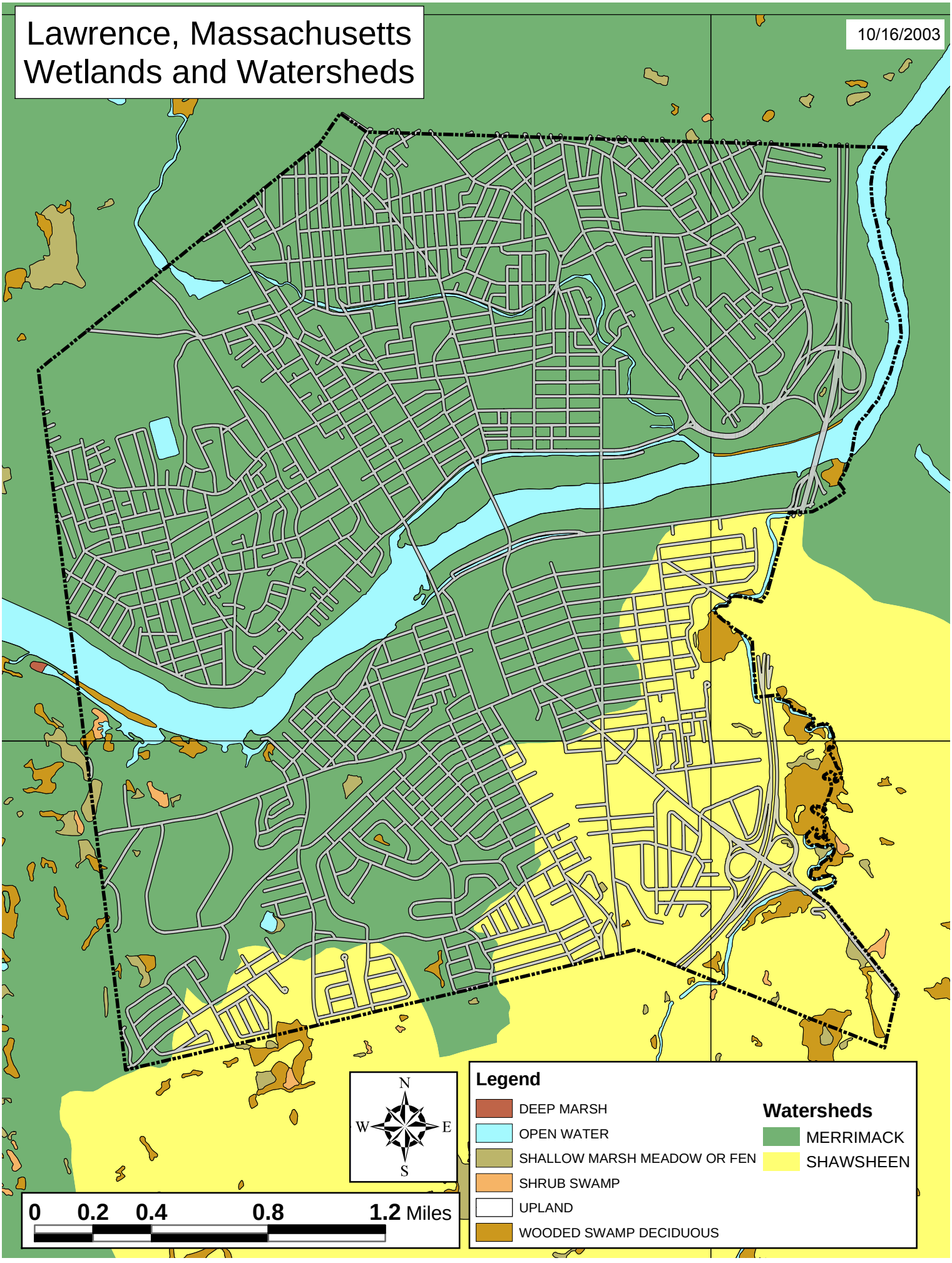
10/16/2003



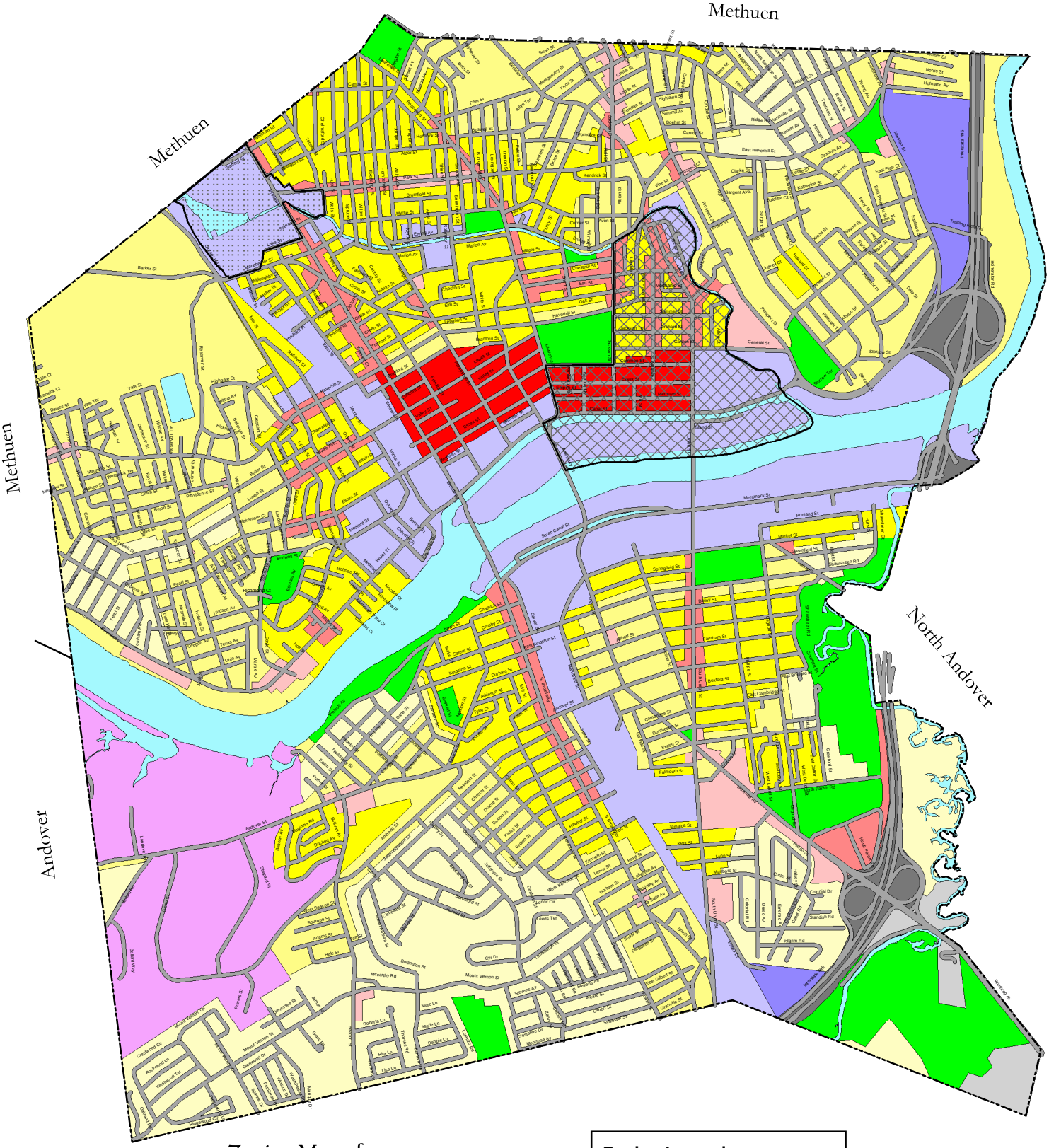
Lawrence Office of Planning and Development
Mayor - Michael J. Sullivan

0 0.2 0.4 0.8 1.2 Miles

N W E S


Lawrence, Massachusetts
Wetlands and Watersheds
10/16/2003
N
W
E
S
0 0.2 0.4 0.8 1.2 Miles
Legend
DEEP MARSH
OPEN WATER
SHALLOW MARSH MEADOW OR FEN
SHRUB SWAMP
UPLAND
WOODED SWAMP DECIDUOUS
Watersheds
MERRIMACK
SHAWSHEEN

10/16/2003



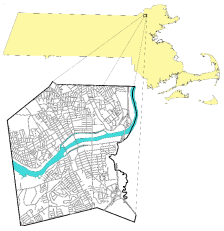
Zoning Map of the City of Lawrence, Massachusetts

Adopted by City Council
March 8th, 1943
with amendments to
October 7, 2003

Michael J. Sullivan - Mayor

Zoning Legend

- B1 - Local Business District
- B2 - Secondary Business District
- B3 - Main Business District
- I1 - Industrial Park District
- I2 - General Industrial District
- I3 - Limited Industrial District
- R1/R1A - Residential District
- R2/R2A - Residential District
- R3/R4 - Residential District
- HA - Highway Access District
- OSR - Open Space Recreational
- I - 495
- Water
- Reviviendo Gateway Overlay District
- Planned Industrial Overlay District



0 0.25 0.5 1 1.5 Miles

This map is intended for demonstative purposes only. It may not display sufficient information for legal boundary interpretation.